

Pesticide Standard Item List

2019.04.01 edition

Description	Package Size	Wako Catalog No.	Grade	Assay
(Aminomethyl)phosphonic Acid Reference Material	100mg	016-24641	Traceable Reference Material	98.0+% (HPLC), 98.0+% (qNMR)
Abamectin Standard	200mg	016-20361	for Pesticide Residual Analysis	95.0+% (HPLC)
Acephate Standard	100mg	015-08954	for Pesticide Residual Analysis	98.0+% (cGC)
Acequinocyl Standard	200mg	018-18591	for Pesticide Residual Analysis	98.5+% (HPLC), 97.0+% (qNMR)
Acequinocyl-hydroxy Standard	200mg	011-18601	for Pesticide Residual Analysis	99.0+% (HPLC), 99.0+% (qNMR)
Acetamiprid Metabolite IM-2-1 Standard	100mg	019-25851	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Acetamiprid Standard	100mg	010-16493	for Pesticide Residual Analysis	98.0+% (cGC)
Acetochlor Standard	200mg	013-20511	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Acibenzolar Acid Standard	100mg	018-19451	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Acibenzolar-S-methyl Standard	200mg	014-18331	for Pesticide Residual Analysis	99.5+% (HPLC), 99.0+% (qNMR)
Acifluorfen Standard	200mg	010-20521	for Pesticide Residual Analysis	98.0+% (cGC)
ACN Standard	200mg	013-15741	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Alanycarb Standard	200mg	017-15521	for Pesticide Residual Analysis	99.0+% (HPLC), 99.0+% (qNMR)
Allethrin Standard	200mg	018-17011	for Pesticide Residual Analysis	98.0+% (cGC)(mixture of isomers)
Allidochlor Standard	200mg	019-20611	for Pesticide Residual Analysis	98.0+% (cGC)
Alloxydim-Sodium Standard	200mg	015-09733	for Pesticide Residual Analysis	98.0+% (HPLC)
Ametoctradin Standard	100mg	018-26541	for Pesticide Residual Analysis	98+% (HPLC)
Ametryn Reference Material	100mg	014-24181	Traceable Reference Material	98.0+% (GC)
2-Aminobenzimidazole Standard	200mg	011-08711	for Pesticide Residual Analysis	99.0+% (Titration)
4-Aminopyridine Standard	200mg	015-20451	for Pesticide Residual Analysis	99.0+% (cGC)
Amisulbrom Standard	100mg	016-24761	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Amitraz Metabolite Hydrochloride Standard	200mg	011-14941	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (Titration)
Amitraz Standard	200mg	015-09593	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Amitrole Standard	200mg	016-14011	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (Titration)
Anilofos Oxon Standard	50mg	014-21521	for Pesticide Residual Analysis	98.0+% (cGC)
Anilofos Reference Material	100mg	013-23671	TraceSure(R)	98.0+% (HPLC)
Asulam Standard	100mg	015-13523	for Pesticide Residual Analysis	98.0+% (HPLC)
Atrazine Standard	100mg	016-15633	for Pesticide Residual Analysis	98.0+% (HPLC)
8,9-Z-Avermectin B1a Standard	10mg	018-24961	for Pesticide Residual Analysis	95.0+% (HPLC)
8,9-Z-Avermectin B1b Standard	5mg	015-24971	for Pesticide Residual Analysis	95.0+% (HPLC)
Azaconazole Standard	100mg	013-21611	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Azamethiphos Standard	100mg	013-23311	for Pesticide Residual Analysis	97.0+% (qNMR), 98.0+% (cGC)
Azimsulfuron Standard	100mg	018-18253	for Pesticide Residual Analysis	99.0+% (HPLC)
Azinphos-ethyl Standard	100mg	016-22061	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Azocyclotin Standard	200mg	019-15601	for Pesticide Residual Analysis	98.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Azoxystrobin Reference Material	100mg	010-24281	Traceable Reference Material	99.0+%
Barban Standard	100mg	026-17231	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Benalaxyl Standard	200mg	028-12791	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Bendiocarb Standard	200mg	028-11691	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Benfuracarb Standard	200mg	023-09551	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Benfuresate Standard	100mg	023-12883	for Pesticide Residual Analysis	98.0+% (cGC)
Benomyl Standard	100mg	028-18411	for Pesticide Residual Analysis	98.0+%
Benoxacor Standard	100mg	028-16831	for Pesticide Residual Analysis	98.0+% (cGC)
Bensulfuron-methyl Standard	100mg	029-12623	for Pesticide Residual Analysis	99.0+% (HPLC)
Bensulideb Standard	100mg	021-07673	for Pesticide Residual Analysis	98.0+% (HPLC)
Bensultap Standard	200mg	024-09363	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Bentazone Reference Material	100mg	025-17681	TraceSure(R)	99.0+% (GC)
(R,R)-Benthiavalicarb-isopropyl Standard	50mg	025-19141	for Pesticide Residual Analysis	98.0+% (HPLC)
(S,S)-Benthiavalicarb-isopropyl Standard	50mg	021-19121	for Pesticide Residual Analysis	98.0+% (HPLC)
Benthiavalicarb-isopropyl Standard	100mg	021-15961	for Pesticide Residual Analysis	98.0+% (HPLC)
(R,S)-Benthiavalicarb-isopropyl Standard	50mg	028-19131	for Pesticide Residual Analysis	98.0+% (HPLC)
Benthiocarb Standard	100mg	029-06954	for Pesticide Residual Analysis	98.0+% (cGC)
Benzobicyclon Standard	100mg	023-15781	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Benzofenap Standard	100mg	021-16223	for Pesticide Residual Analysis	98.0+% (HPLC)
Benzomate Standard	200mg	021-07313	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
6-Benzylaminopurine Standard	200mg	022-15251	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Bethrodine Standard	100mg	026-11533	for Pesticide Residual Analysis	98.0+% (cGC)
Bifenazate Metabolite B Standard	100mg	029-18821	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Bifenazate Standard	100mg	029-17601	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Bifenox Reference Material	100mg	027-17261	TraceSure(R)	99.0+% (GC)
Bifenthrin Standard	100mg	021-12703	for Pesticide Residual Analysis	98.0+% (cGC)
Bioresmethrin Standard	200mg	021-12801	for Pesticide Residual Analysis	90.0+% (HPLC)
Biphenyl Standard	200mg	026-12731	for Pesticide Residual Analysis	98.0+% (cGC)
Bispyribac-sodium Standard	100mg	024-14111	for Pesticide Residual Analysis	99.0+% (HPLC)
Bitertanol Standard	200mg	024-10233	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Boscalid Standard	100mg	027-15821	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
BPMC Standard	100mg	021-06774	for Pesticide Residual Analysis	98.0+% (cGC)
BPPS Standard	200mg	024-06943	for Pesticide Residual Analysis	95.0+% (cGC)
Bromacil Reference Material	100mg	020-17511	Traceable Reference Material	98.0+% (GC)
Bromobutide Standard	100mg	026-17591	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Bromobutide-debromo Standard	200mg	028-12671	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Bromophos Standard	200mg	028-12811	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Bromophos-ethyl Standard	200mg	025-12821	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Bromoxynil Standard	200mg	023-15541	for Pesticide Residual Analysis	97.0+% (HPLC), 97.0+% (qNMR)
Bromuconazole Standard(mixture of isomers)	100mg	020-17991	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
BRP Standard	200mg	028-06963	for Pesticide Residual Analysis	98.0+% (cGC)
Bupirimate Standard	100mg	021-16821	for Pesticide Residual Analysis	98.0+% (HPLC)
Butachlor Standard	200mg	021-12161	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Butamifos Oxon Standard	100mg	024-15571	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
(RS)-s-Butylamine Standard	200mg	023-12741	for Pesticide Residual Analysis	99.0+% (cGC)
Butylate Standard	200mg	026-12971	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Cadusafos Standard	100mg	036-18871	for Pesticide Residual Analysis	97.0+% (qNMR), 98.0+% (cGC)
Cafenstrole Standard	200mg	035-17001	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Captan Standard	200mg	034-08301	for Pesticide Residual Analysis	98.0+% (cGC)
Carbendazim Standard	100mg	032-23361	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Carbetamide Standard	100mg	039-22031	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Carbophenothion Standard	200mg	032-16411	for Pesticide Residual Analysis	96.0+% (HPLC)
Carbosulfan Standard	200mg	031-16361	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Carboxin Standard	100mg	030-19773	for Pesticide Residual Analysis	98.0+% (cGC)
Carboxin Sulfoxide Standard	20mg	037-25011	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Carfentrazone-ethyl Standard	100mg	030-20361	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Carpropamid Standard	100mg	034-22721	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Cartap Hydrochloride Standard	100mg	033-22431	for Pesticide Residual Analysis	98.0+%
CAT Reference Material	100mg	030-22561	TraceSure(R)	99.0+% (GC)
Chinomethionate Standard	200mg	039-08611	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Chlomethoxynil Standard	200mg	038-10293	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Chlorantraniliprole Standard	50mg	038-21261	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Chlorbenside Standard	100mg	038-22121	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Chlorbufam Sandard	100mg	031-22111	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Chlorfenapyr Reference Material	100mg	039-22531	TraceSure(R)	99.0+% (GC)
Chlorfluazuron Sandard	100mg	034-14391	for Pesticide Residual Analysis	99.0+% (HPLC)
Chlorimuron-ethyl Standard	200mg	036-16671	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Chlormequat Standard	200mg	033-14981	for Pesticide Residual Analysis	98.0+% (qNMR)
Chloro IPC Standard	100mg	034-08323	for Pesticide Residual Analysis	99.0+% (cGC)
Chloroneb Reference Material	100mg	036-22041	TraceSure(R)	98.0+% (GC)

Description	Package Size	Wako Catalog No.	Grade	Assay
6-Chloronicotinic Acid Standard	100mg	039-23491	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
6-Chloropicolinic Acid Standard	100mg	032-20561	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Chloropropylate Standard	200mg	037-09653	for Pesticide Residual Analysis	99.0+% (cGC)
Chlorotoluron Standard	100mg	037-25251	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Chloroxuron Standard	200mg	030-19751	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Chlorpyrifos Oxon Standard	100mg	037-20131	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Chlorpyrifos Reference Material	100mg	032-22881	Traceable Reference Material	99.0+%
Chlorpyrifos-methyl Oxon Standard	100mg	030-20501	for Pesticide Residual Analysis	98.0+% (cGC)
Chlorpyrifosmethyl Standard	200mg	031-09673	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Chlorsulfuron Standard	100mg	039-17141	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (NMR)
Chlozolate Standard	20mg	037-24911	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Chromafenozide Standard	200mg	033-18141	for Pesticide Residual Analysis	99.0+% (HPLC)
CIA Standard	100mg	031-20771	for Pesticide Residual Analysis	98.0+% (HPLC)
Cinidon-ethyl Standard	100mg	034-24041	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Cinmethylin Standard	200mg	035-16521	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Cinosulfuron Standard	200mg	033-16441	for Pesticide Residual Analysis	97.0+% (HPLC), 97.0+% (qNMR)
cis-Metconazole Standard	100mg	138-17701	for Pesticide Residual Analysis	98.0+% (cGC)
cis-Permethrin Standard	100mg	168-16523	for Pesticide Residual Analysis	98.0+% (cGC)
Clethodim Standard	200mg	030-18651	for Pesticide Residual Analysis	90.0+% (HPLC)
Clodinafop Standard	100mg	032-22021	for Pesticide Residual Analysis	98.0+% (HPLC)
Clodinafop-propargyl Standard	100mg	032-21661	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Clofencet Standard	100mg	035-24451	for Pesticide Residual Analysis	98.0+% (HPLC), 97.0+% (qNMR)
Clofentezine Standard	200mg	031-14541	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Clomazone Standard	100mg	037-20371	for Pesticide Residual Analysis	98.0+% (cGC)
Clomeprop Metabolite B Standard	100mg	037-23051	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Clomeprop Standard	100mg	033-20731	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Cloprop Standard	200mg	033-19861	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Clopyralid Standard	100mg	038-24941	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Cloquintocet-mexyl Standard	100mg	039-21671	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Clothianidin Reference Material	100mg	034-22581	TraceSure(R)	99.0+% (HPLC)
CMMP Standard	200mg	030-16571	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
CNA Standard	200mg	036-08621	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Copper (II) Terephthalate Trihydrate Standard	200mg	033-15581	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (Titration)
Coumatetralyl Standard	100mg	030-22821	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
4-CPA Standard	200mg	030-19511	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
CPCBS Standard	200mg	030-16451	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
CPF Standard	200mg	037-17201	for Pesticide Residual Analysis	97.0+% (qNMR), 99.0+% (cGC)
CPMA Standard	100mg	031-19421	for Pesticide Residual Analysis	95.0+% (cGC)
CPMF Standard	200mg	034-19271	for Pesticide Residual Analysis	95.0+% (qNMR), 95.0+% (cGC)
CPT Standard	50mg	031-19281	for Pesticide Residual Analysis	97.0+% (qNMR), 97.0+% (HPLC)
Cumyluron Standard	100mg	034-17353	for Pesticide Residual Analysis	99.0+% (HPLC)
CVMP Standard	200mg	033-15081	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
α -CVP Standard	50mg	033-21691	for Pesticide Residual Analysis	97.0+% (cGC), 97.0+% (qNMR)
β -CVP Standard	50mg	033-22791	for Pesticide Residual Analysis	97.0+% (qNMR), 97.0+% (cGC)
Cyanamide Standard	200mg	032-19711	for Pesticide Residual Analysis	95.0+%
Cyanazine Standard	100mg	037-22951	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Cyantraniliprole Standard	100mg	031-24671	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
CYAP Standard	200mg	039-08493	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Cyazofamid Standard	200mg	033-18881	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Cyclanilide Standard	100mg	035-23471	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Cycloate Standard	100mg	037-21351	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Cycloprothrin Standard	100mg	035-14701	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Cyclosulfamuron Standard	200mg	033-18901	for Pesticide Residual Analysis	99.0+% (HPLC)
Cycloxydim Standard	200mg	038-17591	for Pesticide Residual Analysis	99.0+% (HPLC)
Cyenopyrafen Standard	100mg	030-22681	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Cyflufenamid Standard	200mg	036-19231	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Cyflumetofen Standard	100mg	037-20631	for Pesticide Residual Analysis	96.0+% (qNMR), 96.0+% (HPLC)
Cyfluthrin Standard (mixture of isomers)	200mg	033-14361	for Pesticide Residual Analysis	98.0+% (GC), 98.0+% (qNMR)
Cyhalofop-butyl Standard	100mg	035-22511	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Cyhalothrin Standard(mixture of isomers)	100mg	030-22941	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Cymoxanil Standard	100mg	032-16793	for Pesticide Residual Analysis	99.0+% (HPLC)
CYP Standard	200mg	037-08411	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Cypermethrin Standard(mixture of isomers)	200mg	039-15441	for Pesticide Residual Analysis	96.0+% (Titration)
Cyproconazole Standard	100mg	039-23251	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
Cyprodinil Standard	100mg	037-17723	for Pesticide Residual Analysis	99.0+% (HPLC)
Cyromazine Standard	200mg	035-16261	for Pesticide Residual Analysis	99.0+% (HPLC), 99.0+% (qNMR)
Daminozide Standard	100mg	042-22843	for Pesticide Residual Analysis	98.0+% (HPLC)
Dazomet Standard	200mg	045-29631	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
2,4-DB Standard	200mg	048-29741	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
DBCP Standard	200mg	041-26551	for Pesticide Residual Analysis	98.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
2,4-DB-isooctyl Standard	50mg	049-34301	for Pesticide Residual Analysis	97.0+% (cGC), 97.0+% (qNMR)
DBN Standard	200mg	048-25461	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
DCBP Standard	200mg	046-18453	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
DCBP Standard	200mg	046-18453	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
DCIP Standard	200mg	040-17013	for Pesticide Residual Analysis	98.0+% (cGC)
DCMU Reference Material	100mg	049-31861	TraceSure(R)	98.0+% (HPLC)
DCPA Standard	200mg	046-16471	for Pesticide Residual Analysis	99.0+% (cGC)
p,p'-DDD Standard	200mg	046-27101	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
p,p'-DDE Standard	200mg	043-27111	for Pesticide Residual Analysis	99.0+% (cGC)
DDVP Standard	200mg	046-16633	for Pesticide Residual Analysis	98.0+% (cGC)
Deltamethrin Reference Material	100mg	049-32221	Traceable Reference Material	98.0+%
Demeton-S Standard	100mg	046-30391	for Pesticide Residual Analysis	98.0+% (cGC)
Desmedipham Standard	200mg	047-28111	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Desmetryn Standard	100mg	046-32731	for Pesticide Residual Analysis	98.0+% (cGC)
Diafenthuron Standard	200mg	042-26461	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Diafenthuron-urea Standard	100mg	044-30451	for Pesticide Residual Analysis	97.0+% (qNMR), 98.0+% (HPLC)
Diazinon Oxon Standard	200mg	042-24021	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
Diazinon Reference Material	100mg	040-31891	TraceSure(R)	99.0+% (GC)
Dicamba Standard	200mg	040-26261	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Dichlobenil Metabolite E Standard	100mg	045-34401	for Pesticide Residual Analysis	98.0+% (cGC)
Dichlofluanid Standard	200mg	041-21193	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Dichlone Standard	200mg	045-25611	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Dichlormid Standard	100mg	042-33791	for Pesticide Residual Analysis	97.0+% (cGC), 97.0+% (qNMR)
1,1-Dichloro-2,2-bis(4-ethylphenyl)ethane Standard	200mg	044-29601	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
2,4-Dichloroaniline Standard	200mg	045-25591	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Dichlorisoevernic Acid Standard	50mg	048-33771	for Pesticide Residual Analysis	98.0+% (HPLC)
Dichlorprop Standard	200mg	049-29411	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Diclocymet Standard(mixture of isomers)	200mg	040-28101	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Diclofop-methyl Standard	200mg	040-29681	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Diclomezine Standard	200mg	044-25201	for Pesticide Residual Analysis	99.0+% (cGC)
Diclosulam Standard	100mg	043-31401	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Diethofencarb Standard	200mg	045-24131	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Difenoconazole Metabolite D Standard	100mg	045-33661	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Difenoconazole Standard(mixture of isomers)	200mg	042-25241	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Difenzoquat Methyl Sulfate Standard	200mg	045-25851	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Diflubenzuron Reference Material	100mg	043-31901	TraceSure(R)	99.0+% (GC)
Diflufenican Standard	200mg	044-28121	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Diflufenzopyr Standard	100mg	045-31581	for Pesticide Residual Analysis	98.0+% (HPLC)
Diflumetorim Standard	200mg	046-27461	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
2,6-Difluorobenzoic Acid Standard	200mg	045-29371	for Pesticide Residual Analysis	98.0+% (qNMR)
2,6-Diisopropyl-naphthalene Standard	200mg	043-29811	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Dimepiperate Standard	100mg	043-25173	for Pesticide Residual Analysis	98.0+% (cGC)
Dimethachlon Standard	100mg	041-32421	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Dimethametryn Standard	200mg	048-28261	for Pesticide Residual Analysis	99.0+% (cGC)
Dimethenamid Standard	200mg	043-26751	for Pesticide Residual Analysis	99.0+% (cGC)
Dimethipin Standard	200mg	046-25521	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
Dimethirimol Standard	200mg	040-26901	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Dimethoate Standard	100mg	041-15843	for Pesticide Residual Analysis	98.0+% (cGC)
Dimethomorph Standard (mixture of isomers)	200mg	049-28671	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Dimethyl 1-Methylethylenebisdithiocarbamate Standard	100mg	040-33611	for Pesticide Residual Analysis	95.0+% (HPLC)
Dimethyl Ethylenebisdithiocarbamate Standard	100mg	043-33601	for Pesticide Residual Analysis	95.0+% (HPLC)
4,4-Dimethyl-2-oxazolidinone Standard	200mg	046-28441	for Pesticide Residual Analysis	99.0+% (cGC)
(E)-Dimethylvinphos Standard	50mg	044-26063	for Pesticide Residual Analysis	95.0+% (qNMR), 95.0+% (cGC)
(Z)-Dimethylvinphos Standard	200mg	045-25231	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Diniconazol Standard	100mg	044-32411	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Dinotefuran Standard	100mg	041-29731	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Dinoterb Standard	100mg	042-34031	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Diofenolan Standard(mixture of isomers)	100mg	047-32521	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Dioxathion Standard(mixture of isomers)	100mg	049-34041	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Diphacinone Standard	100mg	045-33781	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Diphenamid Standard	200mg	041-17021	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Diquat Dibromide Monohydrate Standard	100mg	047-30441	for Pesticide Residual Analysis	48.9~52.8% (qNMR)(as diquat), 99.0+% (HPLC)
Ditalimfos Standard	100mg	045-32701	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Dithianon Standard	200mg	044-18373	for Pesticide Residual Analysis	99.0+% (HPLC)
Dithiopyr Standard	100mg	048-25123	for Pesticide Residual Analysis	98.0+% (cGC)
DMTP Oxon Standard	50mg	049-30381	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
DMTP Standard	200mg	043-17081	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Dodine Standard	200mg	047-25291	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
DPA Sodium Standard	200mg	046-25141	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
DPC Standard	200mg	042-26601	for Pesticide Residual Analysis	95.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Dymron Standard	200mg	043-26251	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Echlomezol Standard	100mg	051-03494	for Pesticide Residual Analysis	98.0+% (cGC)
ECP Standard	200mg	056-03503	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
EDDP Standard	200mg	053-03133	for Pesticide Residual Analysis	98.0+% (cGC)
Endothal Monohydrate Standard	200mg	053-06411	for Pesticide Residual Analysis	99.0+% (HPLC), 89.2~93.1% (qNMR) (as endothal)
EPN Oxon Standard	200mg	059-06011	for Pesticide Residual Analysis	97.0+% (qNMR), 97.0+% (cGC)
EPN Standard	100mg	058-02843	for Pesticide Residual Analysis	98.0+% (cGC)
Epoxiconazole Standard	200mg	054-07661	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
EPTC Standard	200mg	058-06221	for Pesticide Residual Analysis	98.0+% (HPLC)
Esfenvalerate Standard	100mg	052-08061	for Pesticide Residual Analysis	98.0+% (cGC)
ESP Standard	200mg	056-06261	for Pesticide Residual Analysis	98.0+% (HPLC)
Esprocarb Standard	100mg	055-05893	for Pesticide Residual Analysis	99.0+% (cGC)
Ethaboxam Standard	100mg	053-08471	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Ethalfuralin Standard	200mg	052-07461	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Ethametsulfuron-methyl Standard	200mg	059-07591	for Pesticide Residual Analysis	98.0+% (HPLC)
Ethephon Standard	200mg	050-04961	for Pesticide Residual Analysis	96.0+% (qNMR), 96.0+% (cGC)
Ethiofencarb Standard	200mg	051-04033	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Ethion Standard	200mg	051-03173	for Pesticide Residual Analysis	98.0+% (cGC)
Ethiozin Standard	100mg	057-06551	for Pesticide Residual Analysis	99.0+% (cGC)
Ethiprole Standard	200mg	055-07571	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Ethofumesate Metabolite M2 Standard	100mg	053-09211	for Pesticide Residual Analysis	98.0+% (cGC)
Ethofumesate Standard	200mg	055-07451	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Ethoprophos Standard	200mg	051-05611	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Ethoxysulfuron Standard	50mg	054-06821	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Ethychlozate Standard	200mg	057-06431	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Ethylenethiourea Standard	200mg	053-06151	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
cis-N-(2-Ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide Standard	200mg	051-07431	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
trans-N-(2-Ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide Standard	100mg	055-07711	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Etobenzanid Standard	200mg	055-06351	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Etofenprox Standard	100mg	051-05194	for Pesticide Residual Analysis	99.0+% (HPLC)
Etoxazole Standard	100mg	050-06683	for Pesticide Residual Analysis	99.0+% (cGC)
Etoxazole-amino Hydrochloride Standard	200mg	051-06691	for Pesticide Residual Analysis	99.0+% (HPLC)
Fenamiphos Standard	100mg	066-03521	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Fenarimol Standard	100mg	069-05191	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Fenbendazole Standard	200mg	064-04661	for Pesticide Residual Analysis	98.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Fenbuconazole Standard	100mg	068-05041	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Fenbutatin Oxide Standard	200mg	067-02951	for Pesticide Residual Analysis	98.0+% (HPLC)
Fenchlorphos Standard	200mg	068-03581	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Fenhexamid Standard	200mg	069-04111	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Fenoprop Standard	200mg	066-04861	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fenothiocarb Standard	100mg	066-05961	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Fenoxanil Standard	200mg	064-04301	for Pesticide Residual Analysis	98.0+% (cGC)
Fenoxaprop-ethyl Standard	200mg	062-03621	for Pesticide Residual Analysis	98.0+% (cGC)
Fenoxaprop-P-ethyl Standard	100mg	069-05211	for Pesticide Residual Analysis	98.0+% (cGC)
Fenoxycarb Standard	200mg	068-02981	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fenpropimorph Standard	200mg	066-04981	for Pesticide Residual Analysis	95.0+% (qNMR), 95.0+% (HPLC)
Fenpyrazamine Standard	100mg	069-06171	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
(Z)-Fenpyroximate Standard	20mg	067-05011	for Pesticide Residual Analysis	97.0+% (qNMR), 98.0+% (HPLC)
Fenpyroximate Standard	100mg	063-03293	for Pesticide Residual Analysis	98.0+% (HPLC)
Fensulfothion Standard	200mg	064-02961	for Pesticide Residual Analysis	98.0+% (cGC)
Fentrzamide Standard	100mg	062-05201	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fenvalerate Standard	200mg	060-03281	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
(E)-Ferimzone Standard	200mg	063-04131	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
(Z)-Ferimzone Standard	200mg	066-04121	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Fipronil Reference Material	100mg	069-05951	Traceable Reference Material	98.0+%
Fipronil Sulfone Standard	50mg	062-04961	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Flamprop-methyl Standard	100mg	063-04991	for Pesticide Residual Analysis	95.0+% (qNMR), 95.0+% (cGC)
Flazasulfuron Reference Material	100mg	069-05831	TraceSure(R)	98.0+% (HPLC)
Flonicamid Standard	200mg	060-04881	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Florasulam Standard	100mg	064-05021	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fluacrypyrim Standard	200mg	066-04481	for Pesticide Residual Analysis	98.0+% (cGC)
Fluazifop Standard	100mg	067-03453	for Pesticide Residual Analysis	98.0+% (cGC)
Fluazifop-butyl Standard	200mg	064-03441	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Fluazinam Standard	200mg	068-02861	for Pesticide Residual Analysis	97.0+% (qNMR), 97.0+% (HPLC)
Fluazuron Standard	200mg	063-04871	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Flubendiamide Standard	100mg	061-05031	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Flucarbazone Standard	100mg	060-06581	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Flucetosulfuron Standard (mixture of isomers)	100mg	063-05471	for Pesticide Residual Analysis	98.0+% (HPLC)(mixture of isomers)
Flucythrinate Standard	200mg	069-02911	for Pesticide Residual Analysis	98.0+% (HPLC)
Fludioxonil Reference Material	100mg	064-06001	TraceSure(R)	99.0+% (GC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Flufenoxuron Standard	100mg	063-03553	for Pesticide Residual Analysis	98.0+% (HPLC)
Flufenpyr-ethyl Standard	100mg	068-04681	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Flumetsulam Standard	100mg	063-04751	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (NMR)
Flumiclorac-pentyl Standard	100mg	067-04771	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Flumioxazin Standard	200mg	060-04141	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Fluometuron Standard	100mg	063-06571	for Pesticide Residual Analysis	98.0+% (HPLC)
Fluopicolide Standard	100mg	064-06361	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Fluopyram Metabolite M21 Standard	100mg	067-06731	for Pesticide Residual Analysis	99.0+% (HPLC)
Fluopyram Standard	100mg	060-06721	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Fluoroimide Standard	200mg	063-03531	for Pesticide Residual Analysis	99.0+% (cGC)
Flupoxam Standard	100mg	062-05561	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Flupropanate Standard	100mg	063-05731	for Pesticide Residual Analysis	95.0+% (Titration)(calculated on the dehydrous basis)
Fluridone Standard	200mg	062-04601	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fluroxypyr Standard	100mg	069-05071	for Pesticide Residual Analysis	98.0+% (HPLC)
Flusilazole Metabolite D Standard	100mg	067-06611	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Flusilazole Standard	100mg	065-03591	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Flusulfamide Standard	100mg	068-03363	for Pesticide Residual Analysis	99.0+% (HPLC)
Fluthiacet-methyl Standard	200mg	062-04461	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
Flutianil Standard	100mg	063-06211	for Pesticide Residual Analysis	98.0+% (HPLC)
Flutolanil Metabolite M4 Standard	50mg	064-06481	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Flutolanil Reference Material	100mg	065-05811	TraceSure(R)	98.0+% (GC)
Flutriafol Standard	100mg	065-05671	for Pesticide Residual Analysis	98.0+% (cGC)
Fluvalinate Standard	200mg	061-02471	for Pesticide Residual Analysis	97.0+% (HPLC)
Folpet Standard	200mg	068-03461	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fomesafen Standard	100mg	060-04761	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Fonofos Standard	200mg	067-03431	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Forchlorfenuron Standard	200mg	066-04621	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Formetanate Hydrochloride Standard	200mg	060-03541	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (Titration)
Formothion Standard	200mg	068-01303	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Fosetyl Standard	200mg	065-01813	for Pesticide Residual Analysis	98.0+% (Titration)
Fosthiazate Reference Material (mixture of isomers)	100mg	062-05941	Traceable Reference Material	98.0+%
Fthalide Reference Material	100mg	061-06011	TraceSure(R)	99.0+% (GC)
Furametpyr Standard	200mg	062-03741	for Pesticide Residual Analysis	99.0+% (HPLC)
Furametpyr-hydroxy Standard	20mg	069-03871	for Pesticide Residual Analysis	97.0+% (qNMR), 99.0+% (cGC)
Furathiocarb Standard	200mg	062-03981	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Furilazole Standard	100mg	062-06301	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Gibberellin A3 Standard	200mg	078-05081	for Pesticide Residual Analysis	95.0+% (HPLC)
Glufosinate Ammonium Standard	100mg	079-05371	for Pesticide Residual Analysis	95.0+%
Glyphosate Reference Material	100mg	071-05951	TraceSure(R)	96.0+%
Halfenprox Standard	200mg	088-07101	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Halosulfuron-methyl Rearrangement Standard	200mg	089-07991	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Halosulfuron-methyl Standard	200mg	089-07251	for Pesticide Residual Analysis	99.0+% (HPLC)
Haloxypop Standard	100mg	089-09191	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Heptenophos Standard	100mg	082-09821	for Pesticide Residual Analysis	98.0+% (cGC)
Hexaconazole Reference Material	100mg	083-09731	Traceable Reference Material	99.0+%
Hexaflumuron Standard	100mg	084-09141	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Hexazinone Metabolite B Standard	100mg	082-10171	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Hexazinone Metabolite C Standard(mixture of isomers)	100mg	086-10211	for Pesticide Residual Analysis	98.0+% (HPLC)
Hexazinone Metabolite F Standard	100mg	089-10181	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Hexazinone Standard	200mg	081-08311	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Hexythiazox Standard	200mg	087-05351	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Hydramethylnon Standard	200mg	081-08551	for Pesticide Residual Analysis	98.0+% (HPLC)
4-Hydroxybiphenyl Standard	200mg	086-08501	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
3-Hydroxycarbofuran Standard	50mg	085-08571	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
3-Hydroxycarbofuran Standard	50mg	085-08571	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
3-Hydroxycarbofuran Standard	50mg	085-08571	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
3-Hydroxycarbofuran Standard	50mg	085-08571	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
5-Hydroxythiabendazole Standard	20mg	080-08521	for Pesticide Residual Analysis	98.0+% (HPLC)
IBP Standard	200mg	093-02233	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Imazalil Standard	100mg	092-03504	for Pesticide Residual Analysis	98.0+% (HPLC)
Imazamethabenz-methyl Standard (mixture of isomers)	200mg	096-05501	for Pesticide Residual Analysis	97.0+% (cGC), 97.0+% (qNMR)
Imazamox Standard	50mg	095-04591	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Imazapic Standard	200mg	093-05491	for Pesticide Residual Analysis	98.0+% (HPLC)
Imazapyr Standard	200mg	099-04011	for Pesticide Residual Analysis	98.0+% (qNMR)
Imazaquin Standard	200mg	092-04001	for Pesticide Residual Analysis	98.0+% (HPLC)
Imazethapyr Standard	200mg	093-05511	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Imazosulfuron Standard	100mg	095-03893	for Pesticide Residual Analysis	98.0+% (HPLC)
Imibenconazole Standard	200mg	095-04091	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Imibenconazole-debenzyl Standard	200mg	098-04081	for Pesticide Residual Analysis	99.0+% (cGC)
Imicyafos Standard	100mg	091-06911	for Pesticide Residual Analysis	97.0+% (qNMR), 97.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Imidacloprid Standard	200mg	099-03771	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Iminoctadine Triacetate Standard	200mg	092-03901	for Pesticide Residual Analysis	98.0+% (HPLC), 64.4~88.3% (qNMR) [as iminoctadine] (after drying)
Inabenfide Standard	100mg	092-06821	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Indanofan Reference Material	100mg	094-06521	TraceSure(R)	99.0+% (HPLC)
Iodosulfuron-methyl Standard	100mg	096-07061	for Pesticide Residual Analysis	98.0+% (HPLC)
Ioxynil Octanoate Standard	200mg	098-03861	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Ioxynil Standard	100mg	098-05561	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Ipconazole Standard	200mg	098-04221	for Pesticide Residual Analysis	99.0+% (HPLC)
Ipfen carbazole Standard	100mg	099-07051	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Iprodione Metabolite Standard	100mg	099-02394	for Pesticide Residual Analysis	99.0+% (HPLC)
Iprodione Standard	100mg	092-02384	for Pesticide Residual Analysis	99.0+% (HPLC)
Iprovalicarb Standard	100mg	095-06551	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Isazofos Standard	200mg	095-05451	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Isocarbophos Standard	100mg	097-06631	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Isofenphos Oxon Standard	200mg	098-03981	for Pesticide Residual Analysis	99.0+% (cGC)
Isofenphos Standard	100mg	090-03463	for Pesticide Residual Analysis	98.0+% (cGC)
Isofenphos-methyl Standard	100mg	097-06871	for Pesticide Residual Analysis	98.0+% (cGC)
Isoprothiolane Reference Material	100mg	098-06281	TraceSure(R)	99.0+% (GC)
Isotianil Standard	100mg	097-06991	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Isouron Standard	100mg	099-06831	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Isoxadifen-ethyl Standard	100mg	097-07231	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
Isoxaflutole Metabolite B Standard	100mg	097-07111	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Isoxaflutole Standard	100mg	090-07101	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Isoxathion Oxon Standard	200mg	093-03931	for Pesticide Residual Analysis	95.0+% (qNMR), 96.0+% (cGC)
Isoxathion Reference Material	100mg	095-06311	TraceSure(R)	98.0+% (GC)
Kasugamycin Hydrochloride Monohydrate Standard	100mg	115-00761	for Pesticide Residual Analysis	98.0+% (HPLC), 83.5~89.4% (qNMR) (as kasugamycin)
2-Ketomolinate Standard	100mg	116-01031	for Pesticide Residual Analysis	98.0+% (cGC)
Kresoxim-methyl Standard	100mg	118-00533	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Lactofen Standard	100mg	122-06431	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Lenacil Standard	200mg	123-03801	for Pesticide Residual Analysis	99.0+% (cGC)
Lepimectin Standard	100mg	125-06421	for Pesticide Residual Analysis	97.0+% (HPLC)
Linuron Reference Material	100mg	124-06131	TraceSure(R)	99.0+% (HPLC)
Lufenuron Reference Material	100mg	122-06171	Traceable Reference Material	99.0+%
Malaoxon Standard	200mg	137-15211	for Pesticide Residual Analysis	98.0+% (cGC)
Malaoxon Standard	200mg	137-15211	for Pesticide Residual Analysis	98.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Malathon Reference Material	100mg	133-16891	TraceSure(R)	98.0+% (GC)
Maleic Hydrazide Standard	200mg	136-09791	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Mandestrobin Standard	100mg	139-18571	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Mandipropamid Standard	100mg	135-17831	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Maneb Standard	200mg	136-06533	for Pesticide Residual Analysis	75.0+% (Titration)
Manzeb Standard	200mg	133-06803	for Pesticide Residual Analysis	65.0+% (Titration)
MBPMC Standard	200mg	132-10901	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (NMR)
MCC Standard	200mg	133-06761	for Pesticide Residual Analysis	99.0+% (cGC)
MCP Ethyl Ester Standard	200mg	138-07573	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
MCP Reference Material	100mg	135-16971	TraceSure(R)	98.0+% (HPLC)
MCPB Standard	200mg	133-12491	for Pesticide Residual Analysis	98.0+% (Titration)
MCPB-ethyl Standard	100mg	138-17821	for Pesticide Residual Analysis	97.0+% (cGC)
MCPP Reference Material	100mg	136-16901	TraceSure(R)	98.0+% (HPLC)
MCPP-P Standard	200mg	130-15441	for Pesticide Residual Analysis	98.0+% (HPLC)
Mecarbam Standard	100mg	136-16881	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Mefenacet Reference Material	100mg	130-16921	TraceSure(R)	99.0+% (GC)
Mefenpyr-diethyl Standard	100mg	137-16551	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
MEP Oxon Standard	200mg	131-11691	for Pesticide Residual Analysis	96.0+% (qNMR), 96.0+% (cGC)
MEP Standard	100mg	130-05534	for Pesticide Residual Analysis	98.0+% (cGC)
Mepanipyrim Propanol Standard	100mg	138-18421	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Mepanipyrim Standard	200mg	137-12651	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Mepiquat Chloride Standard	200mg	130-14841	for Pesticide Residual Analysis	98.0+% (qNMR)
Mepronil Standard	100mg	131-07904	for Pesticide Residual Analysis	99.0+% (cGC)
Mesotrione Standard	100mg	136-17501	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Metaflumizone Metabolite D Standard	100mg	139-18211	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
(E)-Metaflumizone Standard	100mg	139-18191	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
(Z)-Metaflumizone Standard	100mg	132-18201	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Metalaxyl Standard	100mg	130-11683	for Pesticide Residual Analysis	98.0+% (cGC)
Metaldehyde Standard	100mg	130-18741	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Metamitron Standard	100mg	137-17411	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Metam-sodium Standard	100mg	130-18001	for Pesticide Residual Analysis	98.0+% (cGC)
Metazosulfuron Standard	100mg	131-17931	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Methabenzthiazuron Standard	200mg	131-12311	for Pesticide Residual Analysis	98.0+% (HPLC)
Methacrifos Standard	100mg	131-18391	for Pesticide Residual Analysis	95.0+% (qNMR), 95.0+% (cGC)
Methazole Standard	100mg	131-18411	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)

Description	Package Size	Wako Catalog No.	Grade	Assay
Methiocarb Sulfone Standard	100mg	131-12171	for Pesticide Residual Analysis	98.0+% (HPLC)
Methiocarb Sulfoxide Standard	100mg	131-15611	for Pesticide Residual Analysis	98.0+% (HPLC)
Methomyl Reference Material	100mg	132-17461	TraceSure(R)	98.0+% (HPLC)
Methoprene Standard(mixture of isomers)	100mg	136-17621	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Methoxychlor Standard	200mg	139-12231	for Pesticide Residual Analysis	97.0+% (cGC)
Methoxyfenozide Standard	100mg	135-15491	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Methyl Dimethyldithiocarbamate Reference Material	100mg	132-17961	TraceSure(R)	98.0+% (HPLC)
Methyl Isothiocyanate Standard	200mg	139-14791	for Pesticide Residual Analysis	99.0+% (cGC)
Methyl Thioacetohydroxamate Reference Material	100mg	138-17441	TraceSure(R)	98.0+% (GC)
4-Methyl-1,2,3-thiadiazole-5-carboxylic Acid Standard	100mg	131-15731	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Methyldymron Standard	200mg	133-10791	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
3-(Methylphosphinico)propionic Acid Standard	200mg	134-11941	for Pesticide Residual Analysis	98.0+% (Titration)98.0+% (cGC)
Metiram Standard	200mg	131-13151	for Pesticide Residual Analysis	95.0~105.0% (Titration)
Metolachlor Standard	100mg	131-17431	for Pesticide Residual Analysis	98.0+% (cGC)
(E)-Metominostrobin Standard	100mg	139-15891	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
(Z)-Metominostrobin Standard	20mg	139-15911	for Pesticide Residual Analysis	98.0+% (cGC)
Metosulam Standard	100mg	134-18881	for Pesticide Residual Analysis	98.0+% (HPLC)
Metribuzin DA Standard	100mg	137-11791	for Pesticide Residual Analysis	99.0+% (HPLC), 99.0+% (qNMR)
Metribuzin DADK Standard	100mg	130-11781	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (NMR)
Metribuzin DK Standard	100mg	130-11801	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Metribuzin Standard	100mg	134-17421	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Metsulfuron-methyl Standard	200mg	131-12671	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
(E)-Mevinphos Standard	100mg	132-15521	for Pesticide Residual Analysis	98.0+% (cGC), 97.0+% (qNMR)
(Z)-Mevinphos Standard	100mg	139-15531	for Pesticide Residual Analysis	98.0+% (cGC), 97.0+% (qNMR)
Milbemectin Standard	100mg	133-18231	for Pesticide Residual Analysis	—
MIPC Reference Material	100mg	139-17971	TraceSure(R)	99.0+% (GC)
Molinate Standard	100mg	130-12163	for Pesticide Residual Analysis	98.0+% (cGC)
Monolinuron Standard	100mg	136-17001	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
MPID Standard	200mg	135-15371	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
MPMC Standard	200mg	138-06831	for Pesticide Residual Analysis	98.0+% (cGC)
MPP Oxon Standard	200mg	137-14971	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
MPP Oxon Sulfone Standard	100mg	139-15151	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
MPP Oxon Sulfoxide Standard	100mg	136-15161	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
MPP Standard	100mg	130-06634	TraceSure(R)	98.0+% (cGC)
MPP Sulfone Standard	200mg	138-06691	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
MPP Sulfoxide Standard	200mg	131-06701	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
MTMC Standard	200mg	131-06821	for Pesticide Residual Analysis	99.0+% (cGC)
Myclobutanil Hydroxide Standard	25mg	132-11121	for Pesticide Residual Analysis	95.0+% (cGC)
Myclobutanil Standard	100mg	135-11133	for Pesticide Residual Analysis	99.0+% (cGC)
NAC Standard	100mg	144-03833	for Pesticide Residual Analysis	99.0+% (HPLC)
Naphthalophos Standard	100mg	142-09451	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
α -(2-Naphthoxy)propionic Acid Standard	100mg	140-08651	for Pesticide Residual Analysis	98.0+% (HPLC)
1-Naphthylacetamide Standard	200mg	141-06501	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
1-Naphthylacetic Acid Standard	200mg	148-06511	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Naproanilide Standard	100mg	148-08211	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Napropamide Standard	100mg	144-05893	for Pesticide Residual Analysis	98.0+% (cGC)
Naptalam Standard	200mg	140-08271	for Pesticide Residual Analysis	98.0+% (HPLC)
Nereistoxin Oxalate Standard	200mg	141-04161	for Pesticide Residual Analysis	60.5~64.3% (qNMR) (as nereistoxin), 98.0+% (cGC)
Nicosulfuron Standard	200mg	143-08401	for Pesticide Residual Analysis	98.0+% (HPLC)
NIP Standard	200mg	144-03931	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
N-Isopropylaniline Standard	100mg	094-07241	for Pesticide Residual Analysis	99.0+% (cGC)
Nitenpyram Standard	200mg	142-06771	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Nitralin Standard	100mg	145-09201	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Nitrapyrin Standard	200mg	141-08201	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Nitrothal-isopropyl Standard	100mg	146-08491	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Norflurazon Standard	100mg	144-08931	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Novaluron Standard	100mg	143-09361	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Omethoate Standard	200mg	157-01881	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
(5Z)-Orysastrobins Standard	50mg	159-02681	for Pesticide Residual Analysis	95.0+% (cGC), 95.0+% (qNMR)
Orysastrobins Standard	50mg	152-02671	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Oryzalin Standard	200mg	158-02651	for Pesticide Residual Analysis	98.0+% (HPLC)
Oxabetrinil Standard	100mg	155-03021	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Oxadiargyl Standard	100mg	155-02661	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Oxadiazon Standard	200mg	151-01203	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
Oxadixyl Standard	100mg	157-01521	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
Oxamyl Standard	200mg	151-01781	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Oxaziclomefone Standard	100mg	150-02851	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Oxfendazole Standard	200mg	155-02541	for Pesticide Residual Analysis	98.0+% (HPLC)
Oxfendazole Sulfone Standard	100mg	157-02861	for Pesticide Residual Analysis	98.0+% (HPLC)
Oxine-copper Standard	100mg	156-01214	for Pesticide Residual Analysis	99.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Oxolinic Acid Standard	200mg	156-01851	for Pesticide Residual Analysis	98.0+% (Titration), 98.0+% (HPLC)
Oxpoconazole Fumarate Standard	200mg	157-02361	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Oxpoconazole-formyl Standard	200mg	154-02371	for Pesticide Residual Analysis	99.0+% (HPLC), 98.0+% (qNMR)
Oxycarboxin Standard	100mg	158-03011	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Oxyfluorfen Standard	200mg	150-02591	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
2,4-PA-butoxyethyl Standard	100mg	163-28141	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
2,4-PA-butyl Standard	200mg	164-18161	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
PAC Standard	200mg	163-18991	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Paclobutrazol Standard	100mg	160-26211	for Pesticide Residual Analysis	97.0+% (cGC), 97.0+% (qNMR)
2,4-PA-ethyl Standard	100mg	160-28151	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
2,4-PA-isopropyl Standard	100mg	166-28131	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
PAP Reference Material	100mg	164-25491	TraceSure(R)	98.0+% (HPLC)
Paraquat Dichloride Standard	100mg	160-08871	for Pesticide Residual Analysis	98.0+% (HPLC), 70.5~74.4% (qNMR)(as paraquat)(after drying)
Pebulate Standard	100mg	160-22051	for Pesticide Residual Analysis	98.0+% (cGC)
Pefurazoate Standard	50mg	168-23071	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Penconazole Standard	100mg	168-24551	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Pencycuron Standard	100mg	167-26221	for Pesticide Residual Analysis	99.0+% (HPLC), 99.0+% (qNMR)
Pendimethalin Standard	100mg	168-11903	for Pesticide Residual Analysis	98.0+% (cGC)
Penoxsulam Standard	100mg	169-26801	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Pentachloroaniline Standard	200mg	165-18071	for Pesticide Residual Analysis	96.0+% (cGC)
Pentachlorothioanisole Standard	200mg	162-18081	for Pesticide Residual Analysis	98.0+% (cGC)
Pentoxazone Standard	200mg	169-19691	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
PHC Standard	100mg	168-09293	for Pesticide Residual Analysis	99.0+% (cGC)
Phenisobromolate Standard	200mg	168-10923	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
Phenmedipham Standard	100mg	160-27431	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Phenothiol Standard	200mg	168-18441	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Phenothrin Standard (mixture of isomers)	200mg	163-22661	for Pesticide Residual Analysis	98.0+% (cGC)(mixture of isomers)
2-Phenylphenol Standard	200mg	169-17871	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Phorate Standard	100mg	166-22911	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Phosalone Standard	100mg	167-09383	for Pesticide Residual Analysis	98.0+% (cGC)
Phoxim Standard	200mg	163-16811	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Picarbutrazox Metabolite B Standard	100mg	163-28401	for Pesticide Residual Analysis	95.0+(HPLC) 95.0+(qNMR)
Picarbutrazox Standard	100mg	160-28391	for Pesticide Residual Analysis	98.0+(HPLC) 98.0+(qNMR)
Picloram Standard	200mg	165-15391	for Pesticide Residual Analysis	98.0+% (HPLC)
Picolinafen Standard	200mg	169-22901	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Pindone Standard	100mg	169-27521	for Pesticide Residual Analysis	98.0+% (HPLC)
Piperonyl Butoxide Standard	100mg	168-17863	for Pesticide Residual Analysis	98.0+% (cGC)
Piperophos Oxon Standard	50mg	168-22851	for Pesticide Residual Analysis	98.0+% (cGC)
Piperophos Standard	200mg	160-11223	for Pesticide Residual Analysis	98.0+% (cGC)
Pirimicarb Standard	200mg	164-14803	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Pirimicarb-demethyl Standard	25mg	165-14791	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Pirimiphos-methyl Standard	100mg	161-13713	for Pesticide Residual Analysis	97.0+% (cGC)
PMP Standard	200mg	163-09221	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Polycarbamate Standard	100mg	167-26581	for Pesticide Residual Analysis	95.0~105.0%
Pretilachlor Standard	200mg	168-16361	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Primisulfuron-methyl Standard	100mg	165-24561	for Pesticide Residual Analysis	98.0+% (HPLC)
Probenazole Standard	100mg	168-17483	for Pesticide Residual Analysis	98.0+% (HPLC)
Prochloraz Reference Material	100mg	164-25131	TraceSure(R)	98.0+% (GC)
Procymidone Standard	100mg	161-11214	for Pesticide Residual Analysis	99.0+% (cGC)
Prodiamine Standard	100mg	167-26961	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Prohexadione Standard	200mg	168-18061	for Pesticide Residual Analysis	99.0+% (HPLC)
Prohydrojasmon Standard (mixture of isomers)	200mg	166-22891	for Pesticide Residual Analysis	98.0+% (cGC)
Prometryn Standard	100mg	167-15373	for Pesticide Residual Analysis	98.0+% (cGC)
Propachlor Standard	200mg	164-22191	for Pesticide Residual Analysis	98.0+% (cGC)
Propamocarb Standard	200mg	161-16731	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
Propaphos Standard	100mg	168-10244	for Pesticide Residual Analysis	97.0+% (cGC)
Propaphos Sulfone Standard	200mg	167-10253	for Pesticide Residual Analysis	97.0+% (cGC), 97.0+% (qNMR)
Propaquizafop Standard	100mg	165-25041	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Propazine Standard	200mg	167-18271	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Propetamphos Standard	100mg	164-23171	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Propham Standard	200mg	164-22071	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Propiconazole Standard(mixture of isomers)	200mg	169-16771	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Propineb Standard	100mg	160-26331	for Pesticide Residual Analysis	75.0+%
Propoxycarbazone Metabolite A Standard	50mg	164-27331	for Pesticide Residual Analysis	97.0+% (HPLC)
Propyrisulfuron Standard	100mg	163-25341	for Pesticide Residual Analysis	98.0+% (HPLC)
Propyzamide Reference Material	100mg	169-25061	TraceSure(R)	98.0+% (GC)
Prosulfocarb Standard	100mg	165-25921	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Prosulfuron Standard	100mg	160-27291	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Prothiofos Oxon Standard	200mg	165-11913	for Pesticide Residual Analysis	97.0+% (cGC)
Prothiofos Standard	100mg	163-26201	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)

Description	Package Size	Wako Catalog No.	Grade	Assay
Pyflubumide Metabolite B Standard	50mg	160-27551	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Pyflubumide Standard	50mg	163-27541	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Pymetrozine Standard	200mg	163-19971	for Pesticide Residual Analysis	99.5+% (HPLC)
Pyraclofos Standard	200mg	160-17801	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Pyraclonil Standard	100mg	163-23521	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Pyraclostrobin Standard	200mg	163-22921	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Pyraflufen-ethyl Standard	200mg	169-19831	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Pyrazolate Standard	200mg	165-17091	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Pyrazophos Standard	100mg	168-25031	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Pyrazosulfuron-ethyl Standard	200mg	168-17841	for Pesticide Residual Analysis	98.0+% (HPLC)
Pyrethrins Standard	100mg	160-25971	for Pesticide Residual Analysis	95.0+% (cGC)
Pyributicarb Reference Material	100mg	160-25111	TraceSure(R)	99.0+% (GC)
Pyridaben Standard	200mg	162-16381	for Pesticide Residual Analysis	99.0+% (cGC), 99.0+% (qNMR)
Pyridalyl Standard	200mg	163-21941	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (NMR)
Pyridaphenoxon Standard	50mg	165-22861	for Pesticide Residual Analysis	98.0+% (cGC)
Pyridaphenthion Standard	100mg	169-10914	for Pesticide Residual Analysis	99.0+% (cGC)
Pyridate Metabolite Standard	100mg	166-17761	for Pesticide Residual Analysis	99.0+% (HPLC)
Pyridate Standard	200mg	163-17771	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
(E)-Pyrifenox Standard	200mg	167-16691	for Pesticide Residual Analysis	97.0+% (qNMR), 98.0+% (cGC)
(Z)-Pyrifenox Standard	200mg	160-16701	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Pyrifluquinazon Metabolite B Standard	50mg	167-25361	for Pesticide Residual Analysis	97.0+% (HPLC), 95.0+% (qNMR)
Pyrifluquinazon Standard	50mg	160-25351	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Pyriftalid Standard	100mg	167-23161	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Pyrimethanil Metabolite B Standard	100mg	166-27391	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Pyrimethanil Metabolite C Standard	100mg	166-27411	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Pyrimidifen Standard	200mg	168-18701	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
(E)-Pyriminobac-methyl Standard	200mg	166-19841	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
(Z)-Pyriminobac-methyl Standard	50mg	163-19851	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
Pyrimisulfan Standard	100mg	166-26291	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Pyriproxyfen Standard	200mg	163-18751	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Pyrithiobac-sodium Standard	100mg	161-23061	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Pyroquilon Standard	200mg	164-18041	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Quinalphos Standard	200mg	175-00441	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Quinclorac Metabolite C Standard	100mg	174-00771	for Pesticide Residual Analysis	98.0+% (HPLC)
Quinclorac Standard	200mg	172-00451	for Pesticide Residual Analysis	98.0+% (qNMR)

Description	Package Size	Wako Catalog No.	Grade	Assay
Quinoxifen Standard	100mg	175-00701	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Quizalofop Standard	100mg	178-00791	for Pesticide Residual Analysis	98.0+% (HPLC)
Quizalofop-ethyl Standard	100mg	179-00721	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Quizalofop-P-tefuryl Standard	100mg	171-00661	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Resmethrin Standard (mixture of isomers)	200mg	182-02071	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Rimsulfuron Standard	200mg	186-02091	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Salithion Standard	200mg	191-07341	for Pesticide Residual Analysis	99.0+% (cGC)
Sethoxydim 5-OH-M-SO ₂ Standard	10mg	190-15121	for Pesticide Residual Analysis	98.0+% (HPLC)
Sethoxydim Standard	50mg	191-10651	for Pesticide Residual Analysis	96.0+% (HPLC)
Siduron Standard	100mg	195-10073	for Pesticide Residual Analysis	98.0+% (HPLC)
Silafluofen Reference Material	100mg	198-16261	TraceSure(R)	99.0+% (HPLC)
Simeconazole Standard	200mg	196-12781	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Simetryn Standard	100mg	191-08044	for Pesticide Residual Analysis	98.0+% (cGC)
Spinetoram Standard	50mg	194-16741	for Pesticide Residual Analysis	95.0+% (HPLC)
Spinosad Standard	100mg	195-15051	for Pesticide Residual Analysis	95.0+% (HPLC)
Spinosad Standard		195-15051	for Pesticide Residual Analysis	95.0+% (HPLC)
Spirodiclofen Metabolite M1 Standard	100mg	199-17411	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Spirodiclofen Standard	200mg	199-14231	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Spiromesifen Metabolite M1 Standard	100mg	192-17261	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Spiromesifen Standard	100mg	194-15141	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Spiroxamine Standard(mixture of isomers)	100mg	198-16401	for Pesticide Residual Analysis	97.0+% (cGC)
Sulfentrazone Standard	100mg	193-14751	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Sulfosulfuron Standard	100mg	195-17751	for Pesticide Residual Analysis	98.0+% (HPLC)
Sulprofos Oxon Standard	100mg	193-13651	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Sulprofos Standard	100mg	193-16951	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
TCA-sodium Standard	200mg	201-16261	for Pesticide Residual Analysis	95.0+% (titration)
TCMTB Standard	100mg	202-19591	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
TCTP Standard	200mg	202-07901	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (cGC)
Tebuconazole Standard	200mg	203-13801	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Tebufozide Reference Material	100mg	207-19041	Traceable Reference Material	99.0+% (HPLC)
Tebufozide Reference Material	100mg	202-19091	TraceSure(R)	97.0+% (GC)
Tebufoquin Metabolite M1 Standard	100mg	203-20631	for Pesticide Residual Analysis	95+% (HPLC)(qNMR)
Tebufoquin Standard	100mg	206-20621	for Pesticide Residual Analysis	95.0+% (HPLC)(qNMR)
Tebuthiuron Standard	100mg	203-17941	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Tecloftalam Metabolite Standard	200mg	202-13491	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Tecloftalam Standard	200mg	205-13481	for Pesticide Residual Analysis	99.0+% (HPLC)
Tecnazene Standard	200mg	209-16441	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Tefluthrin Standard	200mg	204-13191	for Pesticide Residual Analysis	98.0+% (cGC)
Tefuryltrione Standard	100mg	207-19921	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Tepraloxydim Metabolite (5-OH-DP) Standard	50mg	209-16681	for Pesticide Residual Analysis	95.0+% (HPLC)
Tepraloxydim Metabolite (DMP) Standard	200mg	206-16691	for Pesticide Residual Analysis	98.0+% (cGC)
Tepraloxydim Metabolite (OH-DMP) Standard	200mg	209-16701	for Pesticide Residual Analysis	98.0+% (cGC)
Tepraloxydim Standard	200mg	204-16511	for Pesticide Residual Analysis	98.0+% (HPLC)
Terbacil Standard	200mg	209-15341	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (cGC)
Terbufos Standard	200mg	200-12691	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Terbuthylazine Standard	100mg	206-20361	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Terbutryn Standard	200mg	201-16641	for Pesticide Residual Analysis	98.0+% (cGC)
Tetraconazole Reference Material	100mg	205-19101	TraceSure(R)	98.0+% (GC)
Tetradifon Standard	200mg	208-16651	for Pesticide Residual Analysis	98.0+% (cGC)
Tetramethrin Standard(mixture of isomers)	100mg	203-19021	for Pesticide Residual Analysis	98.0+% (cGC)
TFNA Standard	50mg	205-16781	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
TFNA-AM Standard	50mg	202-16791	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
TFNG Standard	50mg	208-16771	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Thenylchlor Standard	200mg	203-13421	for Pesticide Residual Analysis	99.0+% (HPLC)
Thiabendazole Standard	100mg	200-13213	for Pesticide Residual Analysis	99.0+% (HPLC)
Thiacloprid Reference Material	100mg	205-19081	TraceSure(R)	97.0+% (HPLC)
Thiacloprid-amide Standard	50mg	204-15771	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Thiadiazin Standard	100mg	205-19581	for Pesticide Residual Analysis	85.0+% (HPLC)
Thiamethoxam Reference Material	100mg	201-19061	TraceSure(R)	99.0+% (HPLC)
Thiazopyr Standard	100mg	204-16991	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Thidiazuron Standard	200mg	203-16221	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Thifensulfuron Standard	100mg	203-20371	for Pesticide Residual Analysis	98.0+% (HPLC)
Thifensulfuron-methyl Standard	200mg	207-16741	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Thifluzamide Reference Material	100mg	201-19441	Traceable Reference Material	99.0+%
Thiodicarb Standard	200mg	207-11361	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Thiophanate Standard	100mg	204-13613	for Pesticide Residual Analysis	98.0+% (HPLC)
Thiophanate-methyl Standard	100mg	200-19411	for Pesticide Residual Analysis	99.0+% (HPLC), 99.0+% (qNMR)
Thiuram Standard	100mg	200-11373	for Pesticide Residual Analysis	98.0+% (HPLC)
Tiadinil Reference Material	100mg	205-18741	TraceSure(R)	98.0+% (HPLC)
Tolclofos-methyl Oxon Standard	100mg	202-16551	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)

Description	Package Size	Wako Catalog No.	Grade	Assay
Tolclofos-methyl Standard	100mg	207-11383	for Pesticide Residual Analysis	98.0+% (cGC)
Tolfenpyrad Reference Material	100mg	208-19451	Traceable Reference Material	98.0+% (GC)
Tolyfluanid Standard	200mg	200-13171	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
TPN Reference Material	100mg	207-19301	Traceable Reference Material	99.0+%
Tralkoxydim Standard	100mg	207-20391	for Pesticide Residual Analysis	98.0+% (HPLC)
Tralomethrin Standard (mixture of isomers)	100mg	209-12661	for Pesticide Residual Analysis	97.0+% (HPLC), 97.0+% (qNMR)
trans-Metconazole Standard	100mg	135-17691	for Pesticide Residual Analysis	98.0+% (cGC), 98.0+% (qNMR)
Triadimefon Standard	100mg	203-08494	for Pesticide Residual Analysis	98.0+% (cGC)
Triadimenol Standard(mixture of isomers)	200mg	208-08503	for Pesticide Residual Analysis	99.0+% (GC), 99.0+% (qNMR)
Tri-allate Standard	200mg	208-16531	for Pesticide Residual Analysis	98.0+% (cGC)
Triasulfuron Standard	100mg	206-17931	for Pesticide Residual Analysis	97.0+% (HPLC)
Triaziflam Standard	100mg	206-19511	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Triazine Standard	200mg	201-06751	for Pesticide Residual Analysis	99.0+% (Titration), 99.0+% (cGC)
Triazophos Standard	100mg	203-13161	for Pesticide Residual Analysis	98.0+% (cGC)
Tribenuron-methyl Standard	200mg	208-14191	for Pesticide Residual Analysis	98.0+% (HPLC)
Tribenuron-methyl Standard	200mg	208-14191	for Pesticide Residual Analysis	98.0+% (HPLC)
Tribufos Standard	200mg	201-16521	for Pesticide Residual Analysis	97.0+% (qNMR), 97.0+% (cGC)
Trichlamide Standard	200mg	204-09301	for Pesticide Residual Analysis	99.0+% (GC), 99.0+% (qNMR)
2,4,6-Trichlorophenol Standard	200mg	203-15481	for Pesticide Residual Analysis	99.0+% (cGC), 98.0+% (qNMR)
Triclopyr Standard	200mg	202-12911	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Triclopyr-2-butoxyethyl Standard	200mg	204-14051	for Pesticide Residual Analysis	95.0+% (qNMR), 95.0+% (HPLC)
Tricyclazole Reference Material	100mg	202-19111	TraceSure(R)	99.0+% (GC)
Trifloxystrobin Metabolite B Standard	100mg	208-20061	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Trifloxystrobin Standard	100mg	207-15783	for Pesticide Residual Analysis	99.0+% (HPLC)
Trifloxysulfuron Standard	100mg	201-17861	for Pesticide Residual Analysis	98.0+% (HPLC)
Triflumizole Metabolite FA-1-1 Standard	100mg	200-20521	for Pesticide Residual Analysis	98.0+% (HPLC)
Triflumizole Metabolite Standard	200mg	205-10181	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Triflumizole Standard	200mg	202-10191	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Triflumuron Standard	100mg	203-17701	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
α, α, α -Trifluoro-o-toluic Acid Standard	100mg	201-17121	for Pesticide Residual Analysis	98.0+% (HPLC), 98.0+% (qNMR)
Trifluralin Standard	100mg	208-06783	for Pesticide Residual Analysis	98.0+% (cGC)
Triflusulfuron-methyl Standard	200mg	204-16751	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (HPLC)
Triforine Standard (mixture of isomers)	200mg	202-08861	for Pesticide Residual Analysis	98.0+% (HPLC)
3-(2,4,6-Trimethylphenylsulfonyl)-1,2,4-triazole Standard	50mg	206-16951	for Pesticide Residual Analysis	98.0+% (qNMR), 99.0+% (HPLC)
Trinexapac Standard	200mg	206-15591	for Pesticide Residual Analysis	99.0+% (HPLC)

Description	Package Size	Wako Catalog No.	Grade	Assay
Trinexapac-ethyl Standard	200mg	207-15401	for Pesticide Residual Analysis	99.0+% (qNMR), 99.0+% (HPLC)
Triphenyltin(IV) Acetate Standard	200mg	204-13331	for Pesticide Residual Analysis	97.0+% (HPLC)
Triphenyltin(IV) Chloride Standard	200mg	201-13341	for Pesticide Residual Analysis	98.0+% (HPLC)
Triphenyltin(IV) Hydroxide Standard	200mg	208-13351	for Pesticide Residual Analysis	98.0+% (HPLC)
Triticonazole Standard	100mg	204-18331	for Pesticide Residual Analysis	97.0+% (HPLC), 97.0+% (qNMR)
Uniconazole P Standard	200mg	212-00981	for Pesticide Residual Analysis	98.0+% (cGC)
(R)-Uniconazole Standard	50mg	215-01331	for Pesticide Residual Analysis	98.0+% (cGC)
Validamycin A Standard	100mg	221-02211	for Pesticide Residual Analysis	95.0+% (HPLC)
Vamidothion Standard	100mg	227-01711	for Pesticide Residual Analysis	98.0+% (qNMR), 98.0+% (cGC)
Vernolate Standard	100mg	229-02011	for Pesticide Residual Analysis	98.0+% (cGC)
Vinclozolin Standard	100mg	228-00744	for Pesticide Residual Analysis	99.0+% (HPLC)
Warfarin Reference Material	100mg	236-02441	TraceSure(R)	99.0+% (HPLC)
XMC Reference Material	100mg	249-00911	TraceSure(R)	98.0+% (GC)
Zineb Standard	200mg	266-00783	for Pesticide Residual Analysis	75.0+% (Titration)
Ziram Standard	200mg	264-01301	for Pesticide Residual Analysis	96.0+%