Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.02-0661

SPECIFICATION

Benzene

Super Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20℃)	0.876～0.880g/ml
Freezing point	min.5.2℃
Refractive index 20℃	1.499～1.502
Absorbance (280nm)	max.0.60
Absorbance (300nm)	max.0.05
Absorbance (330nm)	max.0.02
Absorbance (340～400nm)	max.0.01
Water	max.0.02%
Residue after evaporation	max.5ppm
Acidity (as HCl)	max.4ppm
Alkalinity (as NaOH)	max.0.5ppm
Sulfide	to pass test (as S:max.about 1ppm)
Thiophene (C4H4S)	max.0.2ppm
Substances darkened by sulfuric acid	to pass test
Suitability for determination of offensive odour generating	to pass test
Assay (capillary GC)	min.99.8%

revised on 2012/04/05