

SPECIFICATION

Acetonitrile

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (CH ₃ CN) (GC)	min.99.5%(mass/mass)
Solubility in water	to pass test
Density (20°C)	0.780~0.784g/ml
Refractive index 20°C	1.343~1.346
Water	max.0.1%(mass/mass)
Residue after evaporation	max.0.005%(mass/mass)
Acidity (as CH ₃ COOH)	max.0.01%(mass/mass)
Hydrogen cyanide	to pass test
Substances reducing permanganate	to pass test

JIS K 8032:2013(*:Additional test performed by Wako but not required by JIS)