

SPECIFICATION

Nitrobenzene

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless ~ pale yellow, clear liquid
Assay (C ₆ H ₅ NO ₂) (GC)	min.99.5%(area/area)
Density (20°C)	1.201~1.207g/mL
Refractive index 20°C	1.551~1.554
Freezing point	min.5.5°C
Acidity (as HNO ₃)	max.3ppm(mass/mass)
Water	max.0.05%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)

JIS K 8723:2019(*:Additional test performed by Wako but not required by JIS)