

Code No.14-0560

SPECIFICATION

2,2',2''-Nitrilotriethanol

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless ~ slightly yellow, clear liquid
Assay [N(CH ₂ CH ₂ OH) ₃](GC)	min.98.0%(mass/mass)
Solubility in water	to pass test
Refractive index 20°C	1.482~1.487
Water	max.0.3%(mass/mass)
Residue after ignition (as sulfate)	max.0.01%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
2-Aminoethanol (H ₂ NCH ₂ CH ₂ OH) (GC)	max.0.3%(mass/mass)
2,2'-Iminodiethanol [HN(CH ₂ CH ₂ OH) ₂](GC)	max.0.3%(mass/mass)

JIS K 8663:2013

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