

Code No.14-0138

SPECIFICATION

Nitric Acid, Fuming

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Brownish yellow ~ reddish brown, clear liquid
Assay (as HNO ₃)	min.97.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.001%(mass/mass)
Chloride (Cl)	max.2ppm(mass/mass)
Sulfate (SO ₄)	max.5ppm(mass/mass)
Copper (Cu)	max.1ppm(mass/mass)
Lead (Pb)	max.1ppm(mass/mass)
Arsenic (As)	max.0.1ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)

JIS K 8739:2017

*:Additional test performed by Wako but not required by JIS
The density of this product is approximately 1.52g/mL