

SPECIFICATION

Nitric Acid
for RoHSII

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay (HNO ₃)	60~61%(mass/mass)
Residue after ignition (as sulfate)	max.3ppm(mass/mass)
Chloride (Cl)	max.0.3ppm(mass/mass)
Sulfate (SO ₄)	max.0.5ppm(mass/mass)
Copper (Cu)	max.0.1 ppm(mass/mass)
Lead (Pb)	max.0.1 ppm(mass/mass)
Arsenic (As)	max.0.01ppm(mass/mass)
Iron (Fe)	max.0.2ppm(mass/mass)
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.0.1 ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1 ppm
Diisobutyl phthalate (DIBP) (RoHS)	max.1 ppm
Dibutyl phthalate (DBP) (RoHS)	max.1 ppm
Butyl benzyl phthalate (BBP) (RoHS)	max.1 ppm
Bis(2-ethylhexyl) phthalate (DEHP) (RoHS)	max.1 ppm