

## SPECIFICATION

Nitric Acid  
for RoHS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay (HNO <sub>3</sub> )	60~61%(mass/mass)
Residue after ignition (as sulfate)	max.3ppm(mass/mass)
Chloride (Cl)	max.0.3ppm(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.5ppm(mass/mass)
Copper (Cu)	max.0.1ppm(mass/mass)
Lead (Pb)	max.0.1ppm(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.0.1ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm