

SPECIFICATION

Nitric Acid
for Electronics Industry

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Residue after ignition	max.2ppm
Chloride (Cl)	max.0.005ppm
Sulfate (SO ₄)	max.0.1ppm
Phosphate (PO ₄)	max.0.05ppm
Assay	70.0~71.0%
Silver (Ag)	max.0.001ppm
Aluminium (Al)	max.0.1ppm
Arsenic (As)	max.0.002ppm
Barium (Ba)	max.0.1ppm
Calcium (Ca)	max.0.05ppm
Cadmium (Cd)	max.0.001ppm
Cobalt (Co)	max.0.001ppm
Chromium (Cr)	max.0.002ppm
Copper (Cu)	max.0.005ppm
Iron (Fe)	max.0.05ppm
Potassium (K)	max.0.05ppm
Lithium (Li)	max.0.005ppm
Magnesium (Mg)	max.0.05ppm
Manganese (Mn)	max.0.005ppm
Sodium (Na)	max.0.2ppm
Nickel (Ni)	max.0.005ppm
Lead (Pb)	max.0.01ppm
Strontium (Sr)	max.0.005ppm
Zinc (Zn)	max.0.02ppm
Particles (0.5 μm or more)	under investigation