

Nitric Acid, 69.5% LM

Assay Parameter	Unit	Specification LM
Assay (HNO ₃)	%	69-70
Color	APHA	Max 10
Chloride (Cl)	ppb	Max 50
Residue After Ignition	ppm	Max 2
Phosphate (PO ₄)	ppb	Max 50
Sulfate (SO ₄)	ppb	Max 200
Aluminum (Al)	ppb	Max 5
Arsenic and Antimony (as As)	ppb	Max 3
Barium (Ba)	ppb	Max 10
Beryllium (Be)	ppb	Max 10
Bismuth (Bi)	ppb	Max 10
Boron (B)	ppb	Max 10
Cadmium (Cd)	ppb	Max 5
Calcium (Ca)	ppb	Max 50
Chromium (Cr)	ppb	Max 10
Cobalt (Co)	ppb	Max 10
Copper (Cu)	ppb	Max 10
Gallium (Ga)	ppb	Max 10
Germanium (Ge)	ppb	Max 5
Gold (Au)	ppb	Max 5
Iron (Fe)	ppb	Max 5
Lead (Pb)	ppb	Max 10
Lithium (Li)	ppb	Max 5
Magnesium (Mg)	ppb	Max 10
Manganese (Mn)	ppb	Max 10
Molybdenum (Mo)	ppb	Max 10
Nickel (Ni)	ppb	Max 10
Niobium (Nb)	ppb	Max 10
Platinum (Pt)	ppb	Max 10
Potassium (K)	ppb	Max 5
Silver (Ag)	ppb	Max 10
Sodium (Na)	ppb	Max 5
Strontium (Sr)	ppb	Max 10
Tantalum (Ta)	ppb	Max 10
Thallium (Tl)	ppb	Max 10
Tin (Sn)	ppb	Max 10
Titanium (Ti)	ppb	Max 10

Vanadium (V)	ppb	Max 10
Zinc (Zn)	ppb	Max 10
Zirconium (Zr)	ppb	Max 10
Particle Count, 0.5 µm	ct/ml	Max 25
Particle Count, 1.0 µm	ct/ml	Max 10