

Technical Data Sheet

Product Name	Nitric Acid 65% A.R.		
Product #	KS-01956	CAS #	7697-37-2
For laboratory use, ACS, Ph. Eur.			
Specifications			
Appearance	Passes test		
Assay (Alkalimetric)	≥ 65.0%		
Identity	Passes test		
Chloride (Cl)	≤ 0.2ppm		
Phosphate (PO ₄)	≤ 0.2ppm		
Silver (Ag)	≤ 0.010ppm		
Aluminum (Al)	≤ 0.050ppm		
Arsenic (As)	≤ 0.010ppm		
Gold (Au)	≤ 0.050ppm		
Barium (Ba)	≤ 0.010ppm		
Beryllium (Be)	≤ 0.010ppm		
Bismuth (Bi)	≤ 0.020ppm		
Calcium (Ca)	≤ 0.100ppm		
Cadmium (Cd)	≤ 0.010ppm		
Cobalt (Co)	≤ 0.010ppm		
Chromium (Ch)	≤ 0.020ppm		
Copper (Cu)	≤ 0.010ppm		

Iron (Fe)	≤ 0.100ppm
Gallium (Ga)	≤ 0.050ppm
Germanium (Ge)	≤ 0.020ppm
Potassium (K)	≤ 0.100ppm
Lithium (Li)	≤ 0.010ppm
Magnesium (Mg)	≤ 0.050ppm
Manganese (Mn)	≤ 0.010ppm
Molybdenum (Mo)	≤ 0.010ppm
Sodium (Na)	≤ 0.200ppm
Titanium (Ti)	≤ 0.020ppm
Platinum (Pt)	≤ 0.100ppm
Nickel (Ni)	≤ 0.020ppm
Lead (Pb)	≤ 0.010ppm
Vanadium (V)	≤ 0.010ppm
Zinc (Zn)	≤ 0.020ppm
Zirconium (Zr)	≤ 20ppm

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