

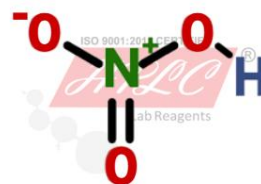


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+91.84879 47881

Product Specification

NITRIC ACID ~68%

CAT. NO. : ACID34
GRADE : UHP
CAS NO. : 7697-37-2
FORMULA : HNO_3
M.W. : 63.01



Minimum assay	67-70%w/w
Phosphorus (P)	≤ 0.01 ppm
Sulfur (S)	≤ 0.3 ppm
Aluminium (Al)	≤ 1 ppb
Antimony (Sb)	≤ 0.5 ppb
Arsenic (As)	≤ 0.5 ppb
Barium (Ba)	≤ 0.1 ppb
Beryllium (Be)	≤ 0.1 ppb
Bismuth (Bi)	≤ 0.1 ppb
Boron (B)	≤ 1 ppb
Cadmium (Cd)	≤ 0.5 ppb
Calcium (Ca)	≤ 1 ppb
Caesium (Cs)	≤ 0.1 ppb
Cerium (Ce)	≤ 0.1 ppb
Chromium (Cr)	≤ 1 ppb
Cobalt (Co)	≤ 0.5 ppb
Copper (Cu)	≤ 0.5 ppb
Dysprosium (Dy)	≤ 0.1 ppb
Erbium (Er)	≤ 0.1 ppb
Europium (Eu)	≤ 0.1 ppb
Gadolinium (Gd)	≤ 0.1 ppb
Gallium (Ga)	≤ 0.1 ppb

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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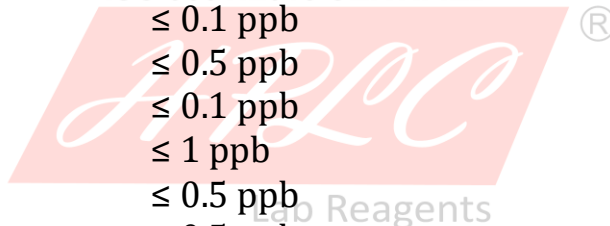
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Product Specification

Germanium (Ge)	≤ 0.1 ppb
Gold (Au)	≤ 0.1 ppb
Hafnium (Hf)	≤ 0.1 ppb
Holmium (Ho)	≤ 0.1 ppb
Indium (In)	≤ 0.1 ppb
Iridium (Ir)	≤ 0.1 ppb
Iron (Fe)	≤ 1 ppb
Lanthanum (La)	≤ 0.1 ppb
Lead (Pb)	≤ 0.2 ppb
Lithium (Li)	≤ 0.3 ppb
Lutetium (Lu)	≤ 0.1 ppb
Magnesium (Mg)	≤ 1 ppb
Manganese (Mn)	≤ 0.3 ppb
Mercury (Hg)	≤ 0.1 ppb
Molybdenum (Mo)	≤ 0.3 ppb
Neodymium (Nd)	≤ 0.1 ppb
Nickel (Ni)	≤ 0.5 ppb
Niobium (Nb)	≤ 0.1 ppb
Osmium (Os)	≤ 1 ppb
Palladium (Pd)	≤ 0.5 ppb
Platinum (Pt)	≤ 0.5 ppb
Potassium (K)	≤ 1 ppb
Praseodymium (Pr)	≤ 0.1 ppb
Rhenium (Re)	≤ 0.1 ppb
Rhodium (Rh)	≤ 0.5 ppb
Rubidium (Rb)	≤ 0.1 ppb
Ruthenium (Ru)	≤ 0.5 ppb
Samarium (Sm)	≤ 0.1 ppb
Scandium (Sc)	≤ 0.1 ppb
Selenium (Se)	≤ 1 ppb
Silver (Ag)	≤ 0.1 ppb
Sodium (Na)	≤ 1 ppb
Strontium (Sr)	≤ 0.3 ppb
Tantalum (Ta)	≤ 0.1 ppb
Tellurium (Te)	≤ 0.1 ppb

ISO 9001:2015 CERTIFIED



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Product Specification

Terbium (Tb)	≤ 0.1 ppb
Thallium (Tl)	≤ 0.1 ppb
Thorium (Th)	≤ 0.1 ppb
Thulium (Tm)	≤ 0.1 ppb
Tin (Sn)	≤ 0.5 ppb
Titanium (Ti)	≤ 0.5 ppb
Tungsten (W)	≤ 0.1 ppb
Uranium (U)	≤ 0.1 ppb
Vanadium (V)	≤ 0.5 ppb
Ytterbium (Yb)	≤ 0.1 ppb
Yttrium (Y)	≤ 0.1 ppb
Zinc (Zn)	≤ 0.5 ppb
Zirconium (Zr)	≤ 0.1 ppb

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