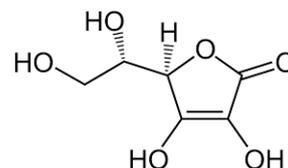


Product Specification

Product Name:

L (+)-Ascorbic acid PurTrace for trace analysis, ≥99.9998%

Product No.: PSR43259
Brand: PureSynth
CAS No.: 50-81-7
Molecular Formula: C₆H₈O₆
Molecular Weight: 176.12 g/mol



Test	Specification
Appearance	White Crystalline
Assay	≥99.9998%
Silver (Ag)	NMT 0.01 ppm
Aluminium (Al)	NMT 0.05 ppm
Arsenic (As)	NMT 0.005 ppm
Gold (Au)	NMT 0.01 ppm
Barium (Ba)	NMT 0.01 ppm
Beryllium (Be)	NMT 0.01 ppm
Bismuth (Bi)	NMT 0.01 ppm
Calcium (Ca)	NMT 0.1 ppm
Cadmium (Cd)	NMT 0.01 ppm
Cerium (Ce)	NMT 0.01 ppm
Cobalt (Co)	NMT 0.01 ppm
Chromium (Cr)	NMT 0.05 ppm
Cesium (Cs)	NMT 0.01 ppm
Copper (Cu)	NMT 0.01 ppm
Dysprosium (Dy)	NMT 0.01 ppm
Erbium (Er)	NMT 0.01 ppm
Europium (Eu)	NMT 0.01 ppm
Iron (Fe)	NMT 0.1 ppm
Gallium (Ga)	NMT 0.01 ppm
Gadolinium (Gd)	NMT 0.01 ppm
Germanium (Ge)	NMT 0.05 ppm
Hafnium (Hf)	NMT 0.01 ppm
Mercury (Hg)	NMT 0.01 ppm
Holmium (Ho)	NMT 0.01 ppm
Indium (In)	NMT 0.01 ppm
Iridium (Ir)	NMT 0.01 ppm
Potassium (K)	NMT 0.1 ppm
Lanthanum (La)	NMT 0.01 ppm

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Lithium (Li)	NMT 0.01 ppm
Lutetium (Lu)	NMT 0.01 ppm
Magnesium (Mg)	NMT 0.05 ppm
Manganese (Mn)	NMT 0.01 ppm
Molybdenum (Mo)	NMT 0.01 ppm
Sodium (Na)	NMT 3 ppm
Niobium (Nb)	NMT 0.01 ppm
Neodymium (Nd)	NMT 0.01 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.01 ppm
Palladium (Pd)	NMT 0.01 ppm
Praseodymium (Pr)	NMT 0.01 ppm
Platinum (Pt)	NMT 0.01 ppm
Rubidium (Rb)	NMT 0.01 ppm
Rhenium (re)	NMT 0.01 ppm
Rhodium (rh)	NMT 0.01 ppm
Ruthenium (Ru)	NMT 0.01 ppm
Antimony (Sb)	NMT 0.01 ppm
Scandium (Sc)	NMT 0.05 ppm
Selenium (Se)	NMT 0.01 ppm
Samarium (Sm)	NMT 0.01 ppm
Tin (Sn)	NMT 0.01 ppm
Strontium (Sr)	NMT 0.01 ppm
tantalum (Ta)	NMT 0.01 ppm
Terbium (Tb)	NMT 0.01 ppm
Tellurium (Te)	NMT 0.01 ppm
Thorium (Th)	NMT 0.01 ppm
Titanium (Ti)	NMT 0.05 ppm
Thallium (Tl)	NMT 0.01 ppm
Thulium (Tm)	NMT 0.01 ppm
Uran (U)	NMT 0.01 ppm
Vanadium (V)	NMT 0.01 ppm
Tungsten (W)	NMT 0.01 ppm
Yttrium (Y)	NMT 0.01 ppm
Ytterbium (Yb)	NMT 0.01 ppm
Zinc (Zn)	NMT 0.05 ppm
Zirconium (Zr)	NMT 0.01 ppm
Chloride (Cl)	NMT 50 ppm
Sulfate (SO ₄)	NMT 20 ppm

Specification: PT-1.0-QA/015

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