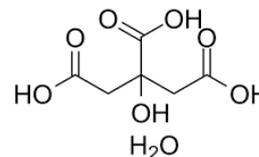


Product Specification

Product Name:

Citric acid monohydrate PurTrace for trace analysis, $\geq 99.9998\%$

Product No.: PSR44166
Brand: PureSynth
CAS No.: 5949-29-1
Molecular Formula: $C_6H_8O_7 \cdot H_2O$
Molecular Weight: 210.14 g/mol



Test	Specification
Appearance	White Crystalline
Assay (By GC)	$\geq 99.9998\%$
Silver (Ag)	NMT 0.01 ppm
Aluminium (Al)	NMT 0.05 ppm
Arsenic (As)	NMT 0.01 ppm
Gold (Au)	NMT 0.01 ppm
Barium (Ba)	NMT 0.05 ppm
Beryllium (Be)	NMT 0.01 ppm
Bismuth (Bi)	NMT 0.01 ppm
Calcium (Ca)	NMT 1.0 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
Gadolinium (Gd)	NMT 0.01 ppm
Germanium (Ge)	NMT 0.01 ppm
Hafnium (Hf)	NMT 0.01 ppm
Mercury (Hg)	NMT 5.0 ppb
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
Lithium (Li)	NMT 0.01 ppm

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com

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 2.0 ppm
Niobium (Nb)	NMT 0.01 ppm
Neodymium (Nd)	NMT 0.01 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.05 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
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 0.05 ppm
Samarium (Sm)	NMT 0.01 ppm
Tin (Sn)	NMT 0.05 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
Bromide (Br)	NMT 2000 ppb
Chloride (Cl)	NMT 10000 ppb
Fluoride (F)	NMT 2000 ppb
Iodide (I)	NMT 2000 ppb
Nitrite (NO ₂)	NMT 2000 ppb
Nitrate (NO ₃)	NMT 10000 ppb
Phosphate (PO ₄)	NMT 2.0 ppm
Sulfate (SO ₄)	NMT 10000 ppb
Acetate (C ₂ H ₃ O ₂)	NMT 5000 ppb
Formate (CHO ₂)	NMT 5000 ppb

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Phone: 1800-8908-260

Email: info@pure-synth.com

Glycolate (C₂H₃O₃)

NMT 5000 ppb

Oxalate (C₂O₄)

NMT 5000 ppb

Specification: PT-1.0-QA/012

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