

Product Specification

Product Name:

Sodium phosphate dibasic anhydrous, *PurTrace* for Trace Analysis, ≥99.9%

Product No.: PSR49734
Brand: PureSynth
CAS No.: 7558-79-4
Molecular Formula: Na_2HPO_4
Molecular Weight: 141.96 g/mol



Test	Specification
Appearance	Colorless powder
Assay	≥99.9%
Arsenic (As)	NMT 0.1 ppm
Barium (Ba)	NMT 1.0 ppm
Calcium (Ca)	NMT 0.5 ppm
Cadmium (Cd)	NMT 0.01 ppm
Cerium (Ce)	NMT 0.01 ppm
Cobalt (Co)	NMT 0.01 ppm
Cesium (Cs)	NMT 5.0 ppm
Copper (Cu)	NMT 0.01 ppm
Europium (Eu)	NMT 0.01 ppm
Iron (Fe)	NMT 0.05 ppm
Mercury (Hg)	NMT 0.05 ppm
Iridium (Ir)	NMT 2.0 ppm
Potassium (K)	NMT 2.0 ppm
Lanthanum (La)	NMT 0.01 ppm
Lithium (Li)	NMT 1.0 ppm
Magnesium (Mg)	NMT 0.10 ppm
Manganese (Mn)	NMT 0.01 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.01 ppm
Palladium (Pd)	NMT 0.5 ppm
Platinum (Pt)	NMT 0.5 ppm
Rubidium (Rb)	NMT 5.0 ppm
Rhodium (Rh)	NMT 0.5 ppm
Ruthenium (Ru)	NMT 0.5 ppm
Antimony (Sb)	NMT 0.05 ppm
Selenium (Se)	NMT 0.05 ppm
Samarium (Sm)	NMT 0.01 ppm
Strontium (Sr)	NMT 0.5 ppm

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

Thallium (Tl)	NMT 0.01 ppm
Vanadium (V)	NMT 0.1 ppm
Yttrium (Y)	NMT 0.01 ppm
Ytterbium (Yb)	NMT 0.01 ppm
Zinc (Zn)	NMT 0.05 ppm
Chloride (Cl)	NMT 5.0 ppm
Sulfate (SO ₄)	NMT 30 ppm

Specification no.: PT-1.0-QA/001

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