

Product Specification

Product Name:

Sodium Chloride, UltraPure, ≥99.5%

Product No.: PSR47523
Brand: PureSynth
CAS No.: 7647-14-5
Molecular Formula: NaCl
Molecular Weight: 58.44 g/mol

NaCl

Test	Specification
Appearance	White Crystals
Assay (By Titration)	≥ 99.5%
Bromide (Br)	NMT 10 ppm
Iodide (I)	NMT 10 ppm
Phosphate (PO ₄)	NMT 5 ppm
Sulfate (SO ₄)	NMT 10 ppm
Total nitrogen (N)	NMT 10 ppm
Hexacyanoferrate (Fe(CN) ₆)	NMT 1 ppm
Aluminium (Al)	NMT 0.01 ppm
Barium (Ba)	NMT 2 ppm
Calcium (Ca)	NMT 0.1 ppm
Cadmium (Cd)	NMT 0.005 ppm
Cerium (Ce)	NMT 0.005 ppm
Cobalt (Co)	NMT 0.005 ppm
Chromium (Cr)	NMT 0.01 ppm
Cesium (Cs)	NMT 5 ppm
Copper (Cu)	NMT 0.005 ppm
Europium (Eu)	NMT 0.005 ppm
Iron (Fe)	NMT 0.05 ppm
Potassium (K)	NMT 5 ppm
Lanthanum (La)	NMT 0.005 ppm
Lithium (Li)	NMT 0.5 ppm
Magnesium (Mg)	NMT 0.05 ppm
Manganese (Mn)	NMT 0.01 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.005 ppm
Rubidium (Rb)	NMT 0.5 ppm
Scandium (Sc)	NMT 0.005 ppm

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Samarium (Sm)	NMT 0.005 ppm
Strontium (Sr)	NMT 0.1 ppm
Thallium (Tl)	NMT 0.005 ppm
Yttrium (Y)	NMT 0.005 ppm
Ytterbium (Yb)	NMT 0.005 ppm
Zinc (Zn)	NMT 0.01 ppm

Specification: OT-1.0-QA/088

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