

Product Specification

Product Name:

Sodium iodide Free- flowing, ACS **PurReagent, anhydrous, ≥99.5%**

Product No.: PSR17400
Brand: PureSynth
CAS No.: 7681-82-5
Molecular Formula: NaI
Molecular Weight: 149.89 g/mol

NaI

Test	Specification
Appearance	Colorless Solid
Assay	≥ 99.5 %
pH (5 %, 25 °C)	6.0-9.0
Water insoluble matter	NMT 0.01 %
Barium (Ba)	NMT 0.002 %
Calcium (Ca)	NMT 0.002 %
Heavy metals (as Pb)	NMT 5.0 ppm
Iron (Fe)	NMT 5.0 ppm
Iodate (IO ₃)	NMT 3.0 ppm
Magnesium (Mg)	NMT 0.001 %
Phosphate (PO ₄)	NMT 0.001 %
Potassium (K)	NMT 0.01 %
Sulfate (SO ₄)	NMT 0.005 %
Chloride and bromide (as Cl)	NMT 0.01 %

Specification No.: PR-1.0-QA/067

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