

Product Specification

Product Name:

Sodium hydroxide pellets, PurSure, meets analytical specifications of USP-NF, BP, EP, JP, ≥98.0%

Product No.: PSR50143
Brand: PureSynth
CAS No.: 1310-73-2
Molecular Formula: NaOH
Molecular Weight: 40.00 g/mol

NaOH

Test	Specification
Appearance	White Pellets
Assay (By Titration)	≥ 98.0 %
Assay (Na)	54.0 - 59.8 %
Identity Test	Complies
Appearance of Solution	Complies
Insoluble substances and organic matter	Complies
Arsenic (As)	NMT 0.0003 %
Aluminium (Al)	NMT 0.001 %
Calcium (Ca)	NMT 0.005 %
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.0010 %
Lead (Pb)	NMT 0.00005 %
Magnesium (Mg)	NMT 0.002 %
Mercury (Hg)	NMT 0.00001 %
Nickel (Ni)	NMT 0.001 %
Potassium (K)	NMT 0.05 %
Zinc (Zn)	NMT 0.0025 %
Carbonate (as Na ₂ CO ₃)	NMT 0.5 %
Chloride (Cl)	NMT 0.015 %
Heavy metals (as Ag)	NMT 0.002 %
Heavy metals (as Pb)	NMT 0.0005 %
Phosphate (PO ₄)	NMT 0.001 %
Silicate (SiO ₂)	NMT 0.010 %
Sulfate (SO ₄)	NMT 0.010 %
Total nitrogen (N)	NMT 0.0005 %
Residual solvents (EP/USP)	Not Detected

Specification: PS-1.0-QA/015

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