

Product Specification

Product Name:

Sodium hydroxide solution 50-52% in water, eluent for IC

Product No.: PSR37672
Brand: PureSynth
CAS No.: 1310-73-2
Molecular Formula: NaOH
Molecular Weight: 40.0 g/mol

NaOH

Test	Specification
Appearance	Colorless Liquid
Assay (By Titration)	50.0 - 52.0 %
Aluminium (Al)	NMT 0.0005 ppm
Calcium (Ca)	NMT 0.001 ppm
Cadmium (Cd)	NMT 0.0005 ppm
Cobalt (Co)	NMT 0.0005 ppm
Chromium (Cr)	NMT 0.0005 ppm
Copper (Cu)	NMT 0.0005 ppm
Iron (Fe)	NMT 0.0005 ppm
Potassium (K)	NMT 0.01 ppm
Magnesium (Mg)	NMT 0.0005 ppm
Manganese (Mn)	NMT 0.0005 ppm
Nickel (Ni)	NMT 0.0005 ppm
Lead (Pb)	NMT 0.001 ppm
Zinc (Zn)	NMT 0.0005 ppm
Carbonate (CO ₃)	NMT 0.2 ppm
Chloride (Cl)	NMT 0.002 ppm
Total N	NMT 0.0005 ppm
Phosphate (PO ₄)	NMT 0.0005 ppm
Silicate (as SiO ₂)	NMT 0.001 ppm
Sulfate (SO ₄)	NMT 0.001 ppm

Specification: PR-1.0-QA/424

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