

Certificate of Analysis

Sodium hydroxide

Free-flowing, ACSreagent,anhydrous,pellets,≥97.0%

Product Number	PSR23191	CAS No.	1310-73
Brand	PureSynth	Lot No.	FHJ02H
Molecular Formula	NaOH	Date of Mfg.	Feb.2023
Molecular Weight	40.00 g/mol	Date of Exp.	Jan.2026

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Solid	Solid
Assay	≥ 97.0 %	99.4 %
Assay of Na ₂ CO ₃	< 1.0 %	Conforms
Calcium (Ca)	< 0.005 %	Conforms
Iron (Fe)	< 0.001 %	Conforms
Potassium (K)	< 0.02 %	Conforms
Magnesium (Mg)	< 0.002 %	Conforms
Heavy metals (As Ag)	< 0.002 %	Conforms
Chloride (Cl)	< 0.005 %	Conforms
Sulfate (SO ₄)	< 0.003 %	Conforms
Total N	< 0.001 %	Conforms
Mercury (Hg)	< 0.1 ppm	Conforms
Phosphate (PO ₄)	< 0.001 %	Conforms
Nickel (Ni)	< 0.001 %	Conforms

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com

Storage condition: Store at ambient temperature and keep container tightly closed in a dry and well-ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

Approved by
Head - Technical