

Certificate of Analysis

Sodium hydroxide, Reagent Grade, pellets (anhydrous),98+%

Product Number	PSR41618	CAS No.	1310-73-2
Brand	PureSynth	Lot No.	KVI05H
Molecular Formula	NaOH	Date of Mfg.	May.2023
Molecular Weight	40.0 g/mol	Date of Exp.	April.2026

Test	Specification	Result
Appearance	Colorless Solid	Colorless Solid
Assay (By Titr.)	> 98.0 %	99.4 %
Water insoluble matter	NMT 0.1 %	Conforms
Aluminium (Al)	NMT 0.0005 %	<0.0005 %
Calcium (Ca)	NMT 0.0005 %	<0.0005 %
Copper (Cu)	NMT 0.0005 %	<0.0005 %
Iron (Fe)	NMT 0.0005 %	<0.0005 %
Potassium (K)	NMT 0.02 %	<0.02 %
Lead (Pb)	NMT 0.001 %	<0.001 %
Chloride (Cl)	NMT 0.005 %	<0.005 %
Sulfate (SO4)	NMT 0.05 %	<0.05 %

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Condition: Store at room temperature and keep the container tightly closed.

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

Approved By
Head - Technical

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