



CERTIFICATE OF ANALYSIS

Product Name : Sodiumhydroxide CAS No. : 1310-73-2
Product Code : S002 Lot No. : S002039
Grade : Analytical Grade Formular : NaOH
MFG Date : Sep, 2024 EXP Date : Sep, 2029

Item	Specification	Testresult
Assay	99% min	99.15%
Na2CO3	0.4% max	0.30%
Chloride (As Cl)	0.03% max	0.0176%
Calcium (Ca)	20 ppm max	Below 20 ppm
Iron (As Fe)	0.0005% max	0.00041%
Na2SO4	0.006% max	0.0017%
Lead (Pb)	5 ppm max	below 5 ppm
Nickel (Ni)	10 ppm max	below 10 ppm
Magnesium (Mg)	5 ppm max	below 5 ppm
Phosphate (PO4)	10 ppm max	Below 10 ppm
Potassium (K)	500 ppm max	below 500 ppm
Sulfate (SO4)	200 ppm max	below 200 ppm
Silicate (SiO2)	100 ppm max	below 100 ppm
Solubility	Soluble in water	pass

Appearance : WhitePelletApproxsize1mm PassTest

M.W. : 40.00

M.P. / B.P. : 323°C / 1390°C

Density : 2.13(25°C)

*This document had been electronically generated and does not require a signature

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