

Product Specification

Product Name:

Sodium hydroxide solution 50%, for HPLC

Product No.: PSR36716
Brand: PureSynth
CAS No.: 1310-73-2
Molecular Formula: NaOH
Molecular Weight: 40.00 g/mol

NaOH

Test	Specification
Appearance	Colorless liquid
Assay	~50.0 %
Silicate (SiO ₂)	NMT 0.005 %
Potassium (K)	NMT 0.025 %
Iron (Fe)	NMT 0.0005 %
Phosphate (PO ₄)	NMT 0.001 %
Chloride (Cl)	NMT 0.005 %
Carbonate (As Na ₂ CO ₃)	NMT 0.2 %
Heavy metals (As Pb)	NMT 0.0005 %
Color (APHA)	NMT 20
Suitability for HPLC	Complies

Specification No.: OT-1.0-QA/101, Ver. No. 1.3, 15.06.2025.

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