

Product Specification

Product Name:

Potassium hydroxide, ACS Reagent, pellets, ≥ 85.0 %

Product No.: PSR41622
Brand: PureSynth
CAS No.: 1310-58-3
Molecular Formula: KOH
Molecular Weight: 56.11 g/mol

KOH

Test	Specification
Appearance	White Pellets
Assay	≥ 85.0 %
Assay of K ₂ CO ₃	NMT 2.0 %
Calcium (Ca)	NMT 0.005 %
Sodium (Na)	NMT 0.05 %
Nickel (Ni)	NMT 0.001 %
Iron (Fe)	NMT 0.001 %
Chloride (Cl)	NMT 0.01 %
Magnesium (Mg)	NMT 0.002 %
Sulphate (SO ₄)	NMT 0.003 %
Phosphate (PO ₄)	NMT 0.0005 %
Heavy metals (As Pb)	NMT 0.001 %
Nitrogen Compounds (N)	NMT 0.001 %
Meets ACS Requirements	Complies

Specification: PR-1.0-QA/458

Version no.: 1.2, 08.04.2026

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