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Product Specification

Product Name:
Sodium hydroxide – BioXtra, ≥98% (acidimetric), pellets (anhydrous)

Product Number: **S8045**
CAS Number: 1310-73-2
MDL: MFCD00003548
Formula: NaOH
Formula Weight: 40.00 g/mol

NaOH

TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Pellets
Titration with HCl	≥ 98 %
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1M, H ₂ O	
Chloride (Cl)	≤ 0.005 %
Sulfate (SO ₄)	≤ 0.05 %
Insoluble matter	≤ 0.1 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Potassium (K)	≤ 0.02 %
Recommended Retest Period	-----
2 Years	

Specification: PRD.2.ZQ5.10000029079

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.