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Product Specification

Product Name:

Potassium hydroxide - BioXtra, ≥85% KOH basis

Product Number:

P5958

CAS Number:

1310-58-3

MDL:

MFCD00003553

Formula:

HKO

Formula Weight:

56.11 g/mol

KOH

TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Pellets
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M, H ₂ O	
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.05 %
Ammonia (NH ₄)	≤ 0.05 %
KOH	≥ 85 %
K ₂ CO ₃	≤ 2.0 %
Chloride Content	≤ 0.01 %
Sulfate (SO ₄)	≤ 0.003 %
Insoluble matter	≤ 0.1 %
Recommended Retest Period	-----
2 years	

Specification: PRD.1.ZQ5.10000042314

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.