

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

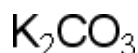
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Potassium carbonate - BioXtra, ≥99.0%

Product Number: P5833
CAS Number: 584-08-7
MDL: MFCD00011382
Formula: CK2O3
Formula Weight: 138.21 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) (1 M in H ₂ O)	Clear
Insoluble matter	≤ 0.1 %
Chloride Content	≤ 0.005 %
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)	≤ 0.001 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.5 %
Ammonia (NH ₄)	≤ 0.05 %
Recommended Retest Period 3 years	-----
Purity by Titration	≥ 99.0 %
Sulfate (SO ₄)	≤ 0.02 %

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.

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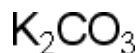
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