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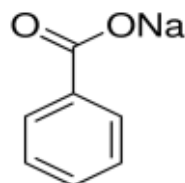
Email USA: techserv@sial.com

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Product Specification

Product Name:
Sodium benzoate – BioXtra, ≥99.5%

Product Number: B3420
CAS Number: 532-32-1
MDL: MFCD00012463
Formula: C₇H₅NaO₂
Formula Weight: 144.10 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M, H ₂ O	
Sulfate (SO ₄)	≤ 0.05 %
Chloride Content	≤ 0.05 %
Insoluble matter	≤ 0.1 %
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)	≤ 0.01 %
Magnesium (Mg)	≤ 0.005 %
Potassium (K)	≤ 0.10 %
Ammonia (NH ₄)	≤ 0.05 %
Titration with HClO ₄	≥ 99.5 %
Recommended Retest Period	-----
4 years	

Specification: PRD.5.ZQ5.10000022067

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.