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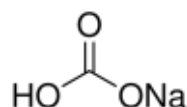
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Product Specification

Product Name:
Sodium bicarbonate - BioXtra, 99.5-100.5%

Product Number: S6297
CAS Number: 144-55-8
MDL: MFCD00003528
Formula: CHNaO3
Formula Weight: 84.01 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1M in H2O	
Insoluble matter	≤ 0.015 %
Chloride (Cl)	< = 0.003%
Sulfate (SO4)	≤ 0.003 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.005 %
Magnesium (Mg)	≤ 0.005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH4)	≤ 0.0005 %
Titration with HCl	99.5 - 100.5 %
Recommended Retest Period	-----
5 years	

Specification: PRD.4.ZQ5.10000006707

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.