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## Product Specification

Product Name:

**Product Number:** S8170  
**CAS Number:** 7631-99-4  
**MDL:** MFCD00011119  
**Formula:** NNaO3  
**Formula Weight:** 84.99 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear
1M in Water at 20 Deg Celsius	
Solubility (Color)	Colorless
Purity by Titration	≥ 99.0 %
Insoluble matter	≤ 0.1 %
Chloride	≤ 0.05 %
Sulfate	≤ 0.05 %
Aluminum (AL)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Zinc (Zn)	≤ 0.0005 %
Potassium (K)	≤ 0.01 %
Ammonia (NH4)	≤ 0.1 %
Recommended Retest Period	-----
3 Years	

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](http://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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## Product Specification

Product Name:  
Sodium nitrate - BioXtra, ≥99.0%

**Product Number:** S8170  
CAS Number: 7631-99-4  
MDL: MFCD00011119  
Formula: NNaO3  
Formula Weight: 84.99 g/mol



TEST	Specification
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Specification: PRD.0.ZQ5.10000027783

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