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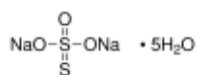
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Product Specification

Product Name:
Sodium thiosulfate pentahydrate - BioXtra, ≥99.5%

Product Number: S6672
CAS Number: 10102-17-7
MDL: MFCD00149186
Formula: Na₂O₃S₂ · 5H₂O
Formula Weight: 248.18 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M in H ₂ O	
Infrared spectrum	Conforms to Structure
Insoluble matter	≤ 0.005 %
Sulfate (SO ₄)	Pass
< or = 0.2%	
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 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.05 %
Titration by Iodine	≥ 99.5 %

Specification: PRD.1.ZQ5.10000054766

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.