

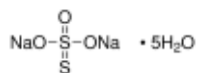
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Product Specification

Product Name:
Sodium thiosulfate pentahydrate - 99.999% trace metals basis

Product Number: 380016
CAS Number: 10102-17-7
MDL: MFCD00149186
Formula: Na₂O₃S₂ · 5H₂O
Formula Weight: 248.18 g/mol



TEST	Specification
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Appearance (Color)	Conforms to Requirements
Colorless to White	
Appearance (Form)	Powder or Crystal or Chunk(s)
Titration by Iodine	44.0 - 46.3 %
% S ₂ O ₃	
X-Ray Diffraction	Conforms to Structure
Purity	Meets Requirements
99.999% Based on Trace Metals Analysis	
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.3.ZQ5.10000048592

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.