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Product Specification

Product Name:

Titanium(IV) oxysulfate – sulfuric acid hydrate – synthesis grade

Product Number:

333980 $\text{TiOSO}_4 \cdot x\text{H}_2\text{SO}_4 \cdot x\text{H}_2\text{O}$

CAS Number:

123334-00-9

MDL:

MFCD00150565

Formula Weight:

276 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Chunks
ICP Major Analysis	Confirmed
Confirms Titanium and Sulfur Components	
Assay LT: $\text{TiOSO}_4 + 2\text{H}_2\text{O}$	15.0 - 25.0 %
Water (by Karl Fischer)	4.00 - 15.00 %

Specification: PRD.1.ZQ5.10000089580

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.