

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Titanium(IV) oxysulfate – sulfuric acid hydrate – 99.95% trace metals basis

Product Number:

463914TiOSO₄ · xH₂SO₄ · xH₂O

CAS Number:

123334-00-9

MDL:

MFCD00150565

Formula Weight:

276 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
Water (by Karl Fischer)	4.0 - 15.0 %
Oxide Precipitation % Ti	15.0 - 25.0 %
ICP Major Analysis Confirms Titanium and Sulfur Components	Confirmed
Purity 99.95% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 550.0 ppm

Specification: PRD.2.ZQ5.10000003812

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.