

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Titanium(IV) oxide - contains 1% Mn as dopant, nanopowder, <100 nm particle size (BET), ≥97%

Product Number: 677469
CAS Number: 13463-67-7
MDL: MFCD00011269
Formula: O₂Ti
Formula Weight: 79.87 g/mol



TEST	Specification
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Appearance (Color)	White to Beige to Brown and Faint Grey to Grey
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Vendor XRF Analysis	Confirmed
> 97 wt% Titanium and Manganese (metals basis)	
Size (BET)	≤ 100.0 nm
Specific Surface Area	≥ 14.0 m ² /g
Product of Supplier	Confirmed
Engi-Mat Co.	

Specification: PRD.2.ZQ5.10000074287

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.