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Product Specification

Product Name:
Titanium(II) hydride - hydrogen-storage grade

Product Number: 686069
CAS Number: 7704-98-5
MDL: MFCD00151301
Formula: H₂Ti
Formula Weight: 49.88 g/mol



TEST	Specification
Appearance (Color)	Grey to Very Dark Grey
Appearance (Form)	Powder
Gravimetric Analysis % Ti (After Ignition To Oxide)	93.5 - 98.3 %
X-Ray Diffraction	Conforms to Structure
Size -325 Mesh	Conforms
Hydrogen Specification: Report Results	
Trace Metal Analysis	

Specification: PRD.4.ZQ5.10000030636

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.