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## Product Specification

Product Name:  
Titanium nitride - <3 µm

**Product Number:** 595063  
**CAS Number:** 25583-20-4  
**MDL:** MFCD00049596  
**Formula:** NTi  
**Formula Weight:** 61.87 g/mol

TiN

TEST	Specification
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Appearance (Color)	Brown to Very Dark Brown
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Size	< 3 micron
Gravimetric Analysis % Ti	74.7 - 80.1 %

Specification: PRD.0.ZQ5.10000038517

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](http://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.