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## Product Specification

Product Name:

Titanium(IV) oxide, rutile – , (single crystal substrate), 99.99% trace metals basis, L x W x thickness 10 mm x 10 mm x 0.5 mm

Product Number:

635049

TiO<sub>2</sub>

CAS Number:

1317-80-2

MDL:

MFCD00011269

Formula:

O<sub>2</sub>Ti

Formula Weight:

79.87 g/mol

TEST	Specification
Appearance (Color)	Colorless or White
Appearance (Form)	Crystals
Miscellaneous Assay	Confirmed
Rutile	
Miscellaneous Assay	Confirmed
10 mm x 10 mm x 0.5 mm	
Orientation d	Confirmed
ICP Major Analysis	Confirmed
Confirms Titanium Component	
Trace Metal Analysis	≤ 200.0 ppm
Purity	Meets Requirements
99.99% Based On Trace Metals Analysis	

Specification: PRD.0.ZQ5.10000026840

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.