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Product Specification

Product Name:

Titanium(IV) oxide, mixture of rutile and anatase - nanoparticles, <100 nm particle size, dispersion, 48-52 wt. % in xylene, 99.9% trace metals basis

Product Number: 700339

Formula: O₂Ti

Formula Weight: 79.87 g/mol

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms
Dispersion	
Solid Content	48.0 - 52.0 % wt
Particle Size	< 100 nm
ICP Major Analysis	Confirmed
Confirms Titanium Component	
Purity	Meets Requirements
99.9% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000034994

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.