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Product Specification

Product Name:

Titanium(IV) oxide, mixture of rutile and anatase - nanopowder, <100 nm particle size (BET), 99.5% trace metals basis

Product Number:

634662

CAS Number:

13463-67-7

MDL:

MFCD00011269

Formula:

O₂Ti

Formula Weight:

79.87 g/mol

**TEST****Specification**

Appearance (Color)

White

Appearance (Form)

Powder

X-Ray Diffraction

Conforms to Structure

Particle Size

Conforms

< 100 nm

Purity

Meets Requirements

99.5% Based on Trace Metals Analysis

Trace Metal Analysis

≤ 5500.0 ppm

Specification: PRD.1.ZQ5.10000026087

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.