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Product Specification

Product Name:
Titanium(IV) oxide, anatase - powder, -325 mesh, ≥99% trace metals basis

Product Number: 248576
CAS Number: 1317-70-0
MDL: MFCD00011269
Formula: O₂Ti
Formula Weight: 79.87 g/mol



| TEST | Specification |
|--|-----------------------|
| Appearance (Color) | White to Off-White |
| Appearance (Form) | Powder |
| X-Ray Diffraction | Conforms to Structure |
| Loss on Ignition | ≤ 1.00 % |
| Size | Confirmed |
| -325 Mesh | |
| Purity | Meets Requirements |
| > = 99% Based on Trace Metals Analysis | |
| Trace Metal Analysis | ≤ 10000.0 ppm |

Specification: PRD.1.ZQ5.10000003572

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.