

Certificate of Analysis

Date of Testing: 2023-04-05 16:43:40
Date of Next Testing: 2027-04-04 16:43:40
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 98% metals basis, ≤100nm, rutile, hydrophilic
Lot #: C2330279
SKU #: **T299718**
Analysis: **035835**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Trace Metal Analysis | 0-20000 (ppm) | 4434.00 ppm |
| Particle size | 0-100 (nm) | 60.81 nm |
| Purity(Based On Trace Metals Analysis) | 98-100 (%) | 99.56 % |
| Appearance (t299718) | White powder | White powder |
| Crystal form(Rutile) | pass | Pass |
| ICP:Confirms Titanium Component | Confirmed | Confirmed |
| surface properties,Hydrophilic | Conforms | Conforms |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager