

Certificate of Analysis

Date of Testing: 2024-01-02 11:43:58
Date of Next Testing: 2028-01-01 11:43:58
Product Name: **Titanium(IV) oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, <40nm particle size,99.8% metals basis,hydrophilic
Lot #: L2325261
SKU #: **T104937**
Analysis: **300824**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Particle size | 30-50 (nm) | 33.49 nm |
| Purity(Based On Trace Metals Analysis) | 99.8-100 (%) | 99.99 % |
| Total Metallic Impuritie | 0-2000 (ppm) | 102.00 ppm |
| Appearance (T104937) | white powder | White powder |
| Crystal form(Anatase) | pass | Pass |
| ICP:Confirms Titanium Component | Confirmed | Confirmed |
| surface properties,Hydrophilic | Conforms | Conforms |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager