

Certificate of Analysis

Date of Testing: 2022-09-22 11:45:04
Date of Next Testing: 2026-09-21 11:45:04
Product Name: **Titanium dioxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder,99.8%metals basis,<60nm particle size,hydrophilic
Lot #: I2216009
SKU #: **T104936**
Analysis: 138604

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Particle size | 50-70 (nm) | 68.89 nm |
| Total Metallic Impuritie | 0-2000 (ppm) | 342.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.8-100 (%) | 99.97 % |
| Appearance (T104936) | 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 |



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QA & QC Manager