

Certificate of Analysis

Date of Testing: 2022-08-06 13:13:28
Date of Next Testing: 2026-08-05 13:13:28
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: T104940,99.8% metals basis,5 -10nm particle size,hydrophilic/lipophilic
Lot #: H2203625
SKU #: **T104940**
Analysis: 103078

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Total Metallic Impuritie | 0-2000 (ppm) | 297.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.8-100 (%) | 99.97% |
| Surface area | 45-400 (m2/g) | 85.00 m2/g |
| Particle size | 5-10 (nm) | 7.70 nm |
| Appearance (T104940) | white powder | White powder |
| Crystal form(Anatase) | pass | Pass |
| ICP:Confirms Titanium Component | Confirmed | Confirmed |
| surface properties(Hydrophilic and lipophilic) | Conforms | Conforms |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager