

Certificate of Analysis

Date of Testing: 2024-04-30 10:20:38
Date of Next Testing: 2028-04-29 10:20:38
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: Analytical Reagent,99.0%
Lot #: D2411438
SKU #: **T105418**
Version: **2**
Analysis #: **339111**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Phosphate(PO4) | 0-0.1 (%) | 0.04 % |
| Iron(Fe) | 0-0.005 (%) | 0.00 % |
| (As)Arsenic | 0-0.001 (%) | 0.00 % |
| Assay(TiO2) | 99-100 (%) | 99.90 % |
| Chloride (Cl-) | 0-0.1 (%) | 0.03 % |
| Sulfate(SO42-) | 0-0.2 (%) | 0.10 % |
| Loss on drying | 0-0.5 (%) | 0.32 % |
| Loss on ignition(775-825°C) (After Drying) | 0-0.5 (%) | 0.36000 % |
| Heavy metal (as Pb) | 0-0.005 (%) | 0.00 % |
| Appearance (T105418) | white powder | White powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager