

Certificate of Analysis

Date of Testing: 2024-07-19 11:09:14
Date of Next Testing: 2027-07-19 11:09:14
Product Name: **Titanium(IV) oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 21 nm primary particle size (TEM), ≥99.5% trace metals basis
Lot #: G2411656
SKU #: **T431951**
Version: **1**
Analysis #: **365571**

Parameter	Limit Values	Result
Specific Surface Area	35-65 (m ² /g)	36.25 m ² /g
PH	3.5-4.5	3.92
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98 %
Total Metallic Impuritie	0-5000 (ppm)	220.00 ppm
Appearance(T431951)	White to Almost white powder to crystal	White to Almost white powder to crystal
ICP:Confirms Titanium Component	Confirmed	Confirmed



John Su
QA & QC Manager