

## Certificate of Analysis

Date of Testing: 2023-03-30 20:39:42  
Date of Next Testing: 2027-03-29 20:39:42  
Product Name: **Titanium(IV) oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: nanopowder, <40nm particle size,99.8% metals basis,hydrophilic  
Lot #: C23241614  
SKU #: **T104937**  
**Analysis: 205540**

Parameter	Limit Values	Result
Particle size	30-50 (nm)	47.38 nm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99 %
Total Metallic Impuritie	0-2000 (ppm)	135.00 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