

## Certificate of Analysis

Date of Testing: 2023-09-13 17:06:28  
Date of Next Testing: 2027-09-12 17:06:28  
Product Name: **Titanium dioxide, anatase**  
CAS Number: 13463-67-7  
Specifications & Purity: nanopowder,99.8%metals basis,<60nm particle size,hydrophilic  
Lot #: I2311037  
SKU #: **T104936**  
**Analysis: 138295**

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



John Su  
QA & QC Manager