

## Certificate of Analysis

Date of Testing: 2022-11-28 19:18:18  
Date of Next Testing: 2026-11-27 19:18:18  
Product Name: **Titanium oxide, anatase**  
CAS Number: 13463-67-7  
Specifications & Purity: nanopowder, <100 nm particle size, 99.8% metals basis, hydrophilic  
Lot #: K2225802  
SKU #: **T104946**  
**Analysis: 154352**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.89%
Total Metallic Impurities	0-2000 (ppm)	1134.00 ppm
Particle size	80-120 (nm)	119.98 nm
Appearance (T104946)	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