

## Certificate of Analysis

Date of Testing: 2023-03-31 10:00:06  
Date of Next Testing: 2027-03-30 10:00:06  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: nanopowder, 99.8% metals basis,30nm,anatase,hydrophilic  
Lot #: C2327370  
SKU #: **T299213**  
**Analysis: 205233**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97%
Average particle size	20-40 (nm)	27.22 nm
Trace Metal Analysis	0-2000 (ppm)	303.00 ppm
Appearance (T299213)	White powder	White powder
Crystal Type(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