

## Certificate of Analysis

Date of Testing: 2023-04-12 18:57:50  
Date of Next Testing: 2027-04-11 18:57:50  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: nanopowder,99.8% metals basis,100nm,rutile,lipophilic(Before coating)  
Lot #: D2304189  
SKU #: **T299292**  
**Analysis: 176022**

Parameter	Limit Values	Result
Particle size (After coating)	100-300 (nm)	149.55 nm
Purity(based on trace metals analysis) (After coating)	98-100 (%)	99.98 %
Appearance (T299292)	White powder	White powder
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Lipophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager