

## Certificate of Analysis

Date of Testing: 2023-11-06 17:10:19

Date of Next Testing: 2027-11-05 17:10:19

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: nanopowder, 100-300nm particle size, 99% metals basis, hydrophilic

Lot #: K2303435

SKU #: **T491120**

**Analysis: 292681**

Parameter	Limit Values	Result
Trace Metal Analysis	≤10000.0 (ppm)	6333.00 ppm
Purity Based On Trace Metals Analysis	99-100 (%)	99.36670 %
Average particle size	100-300 (nm)	266.86 nm
Appearance(T491120)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
surface properties, Hydrophilic	Conforms	Conforms
Crystal form(Rutile)	pass	Pass



John Su  
QA & QC Manager