

## Certificate of Analysis

Date of Testing: 2022-12-22 15:38:08  
Date of Next Testing: 2026-12-21 15:38:08  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: T104940,99.8% metals basis,5 -10nm particle size,hydrophilic/lipophilic  
Lot #: L2220368  
SKU #: **T104940**  
**Analysis: 151192**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	432.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96 %
Surface area	45-400 (m2/g)	123.26 m2/g
Particle size	5-10 (nm)	9.91 nm
Appearance (T104940)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties(Hydrophilic and lipophilic)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager