

Certificate of Analysis

Date of Testing: 2023-02-06 09:25:48
Date of Next Testing: 2027-02-05 09:25:48
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: T104940,99.8% metals basis,5 -10nm particle size,hydrophilic/lipophilic
Lot #: B2302301
SKU #: **T104940**
Analysis: **184061**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	935.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.91 %
Surface area	45-400 (m2/g)	121.00 m2/g
Particle size	5-10 (nm)	5.34 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