

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-12-06 13:40:21
Date of Next Testing: 2028-12-05 13:40:21
Product Name: **Titanium oxide, rutile**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 99.8\%$ metals basis, nanopowder, <100 nm particle size, lipophilic
Lot #: L2402020
SKU #: **T104945**
Version: **0**
Analysis #: **075354**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	814.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.91860 %
Particle size	80-120 (nm)	96.46800 nm
Appearance (T104945)	white powder	White powder
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
surface properties,Lipophilic	Conforms	Conforms



John Su
QA & QC Manager