

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

Certificate of Analysis

Date of Testing: 2025-04-08 09:36:38
Date of Next Testing: 2029-04-07 09:36:38
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 98\%$ metals basis, nanopowder, $\leq 100\text{nm}$, rutile, hydrophilic
Lot #: F2118112
SKU #: **T299718**
Version: **0**
Analysis #: **491156**

Parameter	Limit Values	Result
Trace Metal Analysis	0-20000 (ppm)	7949.00000 ppm
Particle size	0-100 (nm)	64.80000 nm
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.20510 %
Appearance (t299718)	White powder	White powder
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

