

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 09:14:33

Date of Next Testing: 2027-11-15 09:14:33

Product Name: **Gas-Phase Nano Titanium Dioxide**

CAS Number: 13463-67-7

Specifications & Purity: Hydrophilicity, $\geq 99.5\%$ metals basis, specific surface area(BET):50m²/g;particle size:10-40nm

Lot #: K2514437

SKU #: **G1375747**

Version **3**

Analysis #: **580146**

Storage Temperature: Room temperature,Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98020 %
Particle size	10-40 (nm)	33.56000 nm
Loss on drying	0-1.5 (%)	0.83000 %
PH-value in 4% dispersion	3.5-4.5	3.66000
Nitrogen adsorption specific surface area (BET)	35-65 (m ² /g)	50.00000 m ² /g



John Su
QA & QC Manager