

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-13 11:48:00

Date of Next Testing: 2027-08-13 11:48:00

Product Name: **Titanium(IV) oxide, rutile**

CAS Number: 1317-80-2

Specifications & Purity: $\geq 99.5\%$ metals basis, nanopowder, < 100nm particle size

Lot #: H2405047

SKU #: **T477824**

Version: **1**

Analysis #: **399206**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.96500 %
Trace Metal Analysis	0-5000 (ppm)	350.00000 ppm
Particle size	<100 (nm)	60.83000 nm
Appearance(T477824)	white to off-white powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager