

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-23 17:10:26  
Date of Next Testing: 2027-05-22 17:10:26  
Product Name: **Titanium(IV) oxide, rutile**  
CAS Number: 1317-80-2  
Specifications & Purity: pollen, <5 $\mu$ m,  $\geq$ 99% trace metal basis  
Lot #: E23181179  
SKU #: **T579787**  
**Analysis: 227498**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.12 %
Average particle size	0-5 ( $\mu$ m)	0.94 $\mu$ m
Trace Metal Analysis	0-10000 (ppm)	8811.00 ppm
Appearance(T579787)	White to Off-White Powder to Crystal	White to Off-White Powder to crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager