

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 10:15:56
 Date of Next Testing: 2029-10-17 10:15:56
 Product Name: **Calcium titanate**
 CAS Number: 12049-50-2
 Specifications & Purity: $\geq 99.5\%$ metals basis, powder, 2 μm
 Lot #: J2513447
 SKU #: **C118844**
 Version: **0**
 Analysis #: **351562**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	5000.00000 ppm
Average particle size	0.5-4 (μm)	2.00000 μm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.50000 %
Loss on Ignition(1 h, 800 °C)	0-0.5 (%)	0.50000 %
Loss on drying(105°C)	0-0.1 (%)	0.00000 %
Appearance (C118844)	White to tan powder	White to tan powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Calcium and Titanium Components	Confirmed	Confirmed



John Su
QA & QC Manager