

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-21 15:11:34  
Date of Next Testing: 2026-07-20 15:11:34  
Product Name: **Calcium titanate**  
CAS Number: 12049-50-2  
Specifications & Purity: 99.5% metals basis , powder, 2 um  
Lot #: G2215161  
SKU #: **C118844**  
Version: **0**  
Analysis #: **083163**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	3672.00 ppm
Average particle size	0.5-4 (µm)	2.33 µm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.63 %
Loss on drying(105°C)	0-0.1 (%)	0.05 %
Loss on Ignition(1 h, 800 °C)	0-0.5 (%)	0.49 %
Appearance (C118844)	White to tan powder	White to tan powder
ICP:Confirms Calcium and Titanium Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager