

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-19 12:02:53
Date of Next Testing: 2028-08-18 12:02:53
Product Name: **Calcium titanate**
CAS Number: 12049-50-2
Specifications & Purity: 99.5% metals basis , powder, 2 um
Lot #: H2415035
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