

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-23 13:45:49
Date of Next Testing: 2026-11-22 13:45:49
Product Name: **Barium titanate**
CAS Number: 12047-27-7
Specifications & Purity: 99.9% metals basis, < 100 nm
Lot #: K2219205
SKU #: **B118840**
Analysis: **144770**

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	0.52 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94 %
Particle size	0-100 (nm)	56.34 nm
Total Metallic Impuritie	0-1000 (ppm)	600.00 ppm
Appearance (B118840)	White to Off-White Powder	White to Off-White Powder
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager