

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 17:25:18

Date of Next Testing: 2028-10-15 17:25:18

Product Name: **Strontium titanate**

CAS Number: 12060-59-2

Specifications & Purity: $\geq 99\%$, Powder

Lot #: J2509707

SKU #: **S431578**Version: **1**Analysis #: **592426**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.42390 %
Trace Metal Analysis	0-10000 (ppm)	5761.00000 ppm
loss on Ignition(1 Hour at 1000 Degrees Celsius)	0-1 (%)	0.17290 %
Appearance(S431578)	Off-White to Beige or Grey Powder	Off-White to Beige or Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager