

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 13:19:19
 Date of Next Testing: 2029-06-06 13:19:19
 Product Name: **Strontium zirconate**
 CAS Number: 12036-39-4
 Specifications & Purity: $\geq 99\%$ metals basis, $\leq 45\mu\text{m}$
 Lot #: E2523505
 SKU #: **S119235**
 Version: **1**
 Analysis #: **510149**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.50160 %
Particle Size Measurements	0-45 (μm)	2.53000 μm
Total Metallic Impuritie	0-10000 (ppm)	4984.00000 ppm
Appearance (S119235)	White to off-white solid	White to off-white solid
ICP: Confirms Strontium and Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager