

Certificate of Analysis

Date of Testing: 2024-10-22 11:40:59

Date of Next Testing: 2028-10-21 11:40:59

Product Name: **Strontium zirconate**

CAS Number: 12036-39-4

Specifications & Purity: $\geq 99\%$ metals basis, $\leq 45\mu\text{m}$

Lot #: J2421713

SKU #: **S119235**

Version: **1**

Analysis #: **417048**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.54%
Particle Size Measurements	0-45 (μm)	2.33 μm
Total Metallic Impuritie	0-10000 (ppm)	4617.00 ppm
Appearance (S119235)	off-white powder	off-white powder
ICP: Confirms Strontium and Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager