

Certificate of Analysis

Date of Testing: 2025-02-25 15:38:15
Date of Next Testing: 2029-02-24 15:38:15
Product Name: **Strontium zirconate**
CAS Number: 12036-39-4
Specifications & Purity: $\geq 99\%$ metals basis, $\leq 45\mu\text{m}$
Lot #: B2524191
SKU #: **S119235**
Version: **1**
Analysis #: **471527**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.66 %
Particle Size Measurements	0-45 (μm)	1.74 μm
Total Metallic Impuritie	0-10000 (ppm)	3410.00 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