

Certificate of Analysis

Date of Testing: 2023-08-05 14:20:00
Date of Next Testing: 2027-08-04 14:20:00
Product Name: **Strontium zirconate**
CAS Number: 12036-39-4
Specifications & Purity: $\leq 45\mu\text{m}, 99.0\%$ metals basis
Lot #: G2329273
SKU #: **S119235**
Analysis: **172988**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.25 %
Loss on drying	0-1 (%)	0.37 %
Particle Size Measurements	0-45 (μm)	2.45 μm
Total Metallic Impuritie	0-10000 (ppm)	7495.00 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