

Certificate of Analysis

Date of Testing: 2024-12-14 09:39:07
Date of Next Testing: 2028-12-13 09:39:07
Product Name: **Strontium titanate**
CAS Number: 12060-59-2
Specifications & Purity: $\geq 99.5\%$ metals basis, $\leq 5 \mu\text{m}$
Lot #: L2413037
SKU #: **S118843**
Version: **1**
Analysis #: **439058**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Particle size	0-5 (μm)	2.09 μm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.50%
Total Metallic Impuritie	0-5000 (ppm)	5000.00 ppm
Appearance (S118843)	White to Off-White Powder	White to Off-White Powder
ICP: Confirms Ti and Sr Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager