

## Certificate of Analysis

Date of Testing: 2024-12-14 09:38:09  
Date of Next Testing: 2028-12-13 09:38:09  
Product Name: **Strontium titanate**  
CAS Number: 12060-59-2  
Specifications & Purity:  $\geq 99.5\%$  metals basis,  $\leq 5 \mu\text{m}$   
Lot #: L2413035  
SKU #: **S118843**  
Version: **1**  
Analysis #: **439058**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Particle size	0-5 ( $\mu\text{m}$ )	2.09 $\mu\text{m}$
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