

Certificate of Analysis

Date of Testing: 2024-05-23 16:58:36
Date of Next Testing: 2028-05-22 16:58:36
Product Name: **Strontium titanate**
CAS Number: 12060-59-2
Specifications & Purity: 99.5% metals basis, ≤5 μm
Lot #: E2415087
SKU #: **S118843**
Version: **0**
Analysis #: **186141**

Parameter	Limit Values	Result
loss on ignition(1 h, 1100 °C)	0-1 (%)	0.50 %
Particle size	0-5 (μm)	2.43 μm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.50 %
Total Metallic Impuritie	0-5000 (ppm)	4996.00 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