

Certificate of Analysis

Date of Testing: 2022-03-30 21:24:32
Date of Next Testing: 2026-03-29 21:24:32
Product Name: **Strontium titanate**
CAS Number: 12060-59-2
Specifications & Purity: 99.5% metals basis, ≤5 μm
Lot #: E1804045
SKU #: **S118843**
Analysis: **085890**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.60%
loss on ignition(1 h, 1100 °C)	0-1 (%)	0.20%
Total Metallic Impuritie	0-5000 (ppm)	125.00 ppm
Particle size	0-5 (μm)	1.00 μm
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



John Su
QA & QC Manager