

## Certificate of Analysis

Date of Testing: 2024-03-06 14:28:19  
Date of Next Testing: 2027-03-06 14:28:19  
Product Name: **Strontium titanate**  
CAS Number: 12060-59-2  
Specifications & Purity: powder, 99%  
Lot #: B2429548  
SKU #: **S431578**  
Analysis: **327300**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.83 %
Trace Metal Analysis	0-10000 (ppm)	1675.00 ppm
loss on Ignition(1 Hour at 1000 Degrees Celsius)	0-1 (%)	0.67510 %
Appearance(S431578)	Off-White to Beige or Grey Powder	Off-White to Beige or Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager