

## Certificate of Analysis

Date of Testing: 2024-04-12 15:12:58  
Date of Next Testing: 2025-04-12 15:12:58  
Product Name: **Strontium Carbonate**  
CAS Number: 1633-05-2  
Specifications & Purity: electronic grade,0-1 $\mu$ m,99.5%  
Lot #: G2310756  
SKU #: **S102043**  
Analysis: **342238**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	398.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.96 %
CO3(Titration by NaOH)	39.8-41.5 (%)	40.63 %
Particle size(D50) (SEM)	0-1 ( $\mu$ m)	0.44100 $\mu$ m
Appearance (S102043)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP: Confirms Strontium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager