

## Certificate of Analysis

Date of Testing: 2022-08-02 17:11:27  
Date of Next Testing: 2026-08-01 17:11:27  
Product Name: **Strontium Carbonate**  
CAS Number: 1633-05-2  
Specifications & Purity: 99.95% metals basis  
Lot #: G2230289  
SKU #: **S102045**  
Analysis: **120533**

Parameter	Limit Values	Result
CO <sub>3</sub> (Titration by NaOH)	39.8-41.5 (%)	40.54%
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95%
Total Metallic Impurities	0-500 (ppm)	496.00 ppm
Appearance (S102045)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
ICP: Confirms Strontium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager