

Certificate of Analysis

Date of Testing: 2025-05-09 16:31:10
Date of Next Testing: 2029-05-08 16:31:10
Product Name: **Strontium Carbonate**
CAS Number: 1633-05-2
Specifications & Purity: AR, ≥99%
Lot #: D2525343
SKU #: **S102039**
Version: **1**
Analysis #: **500239**

| Parameter | Limit Values | Result |
|-------------------------|--|--|
| Magnesium(Mg) | 0-0.01 (%) | 0.00 % |
| Calcium(Ca) | 0-0.04 (%) | 0.03 % |
| Sulfate(SO42-) | 0-0.05 (%) | 0.01 % |
| Insoluble matter in HCl | 0-0.007 (%) | 0.00 % |
| Barium(Ba) | 0-0.05 (%) | 0.01 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| (NO3)Nitrate | 0-0.05 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.002 (%) | 0.00 % |
| Assay | 99-102.5 (%) | 100.49 % |
| Appearance (S102039) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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