

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-24 09:09:32

Date of Next Testing: 2028-07-23 09:09:32

Product Name: **Strontium carbonate**

CAS Number: 1633-05-2

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: G2515543

SKU #: **S432174**

Version: **1**

Analysis #: **547670**

Storage Temperature: Room temperature

| Parameter                              | Limit Values                                      | Result                                            |
|----------------------------------------|---------------------------------------------------|---------------------------------------------------|
| CO <sub>3</sub> (Titration by NaOH)    | 39.8-41.5 (%)                                     | 40.64000 %                                        |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                                      | 99.95000 %                                        |
| Trace Metal Analysis                   | 0-1000 (ppm)                                      | 500.00000 ppm                                     |
| Appearance(S432174)                    | White to Off-White Powder, Crystals and/or Chunks | white to off-white powder, crystals and/or chunks |
| X-Ray Diffraction                      | Conforms to Structure                             | Conforms to Structure                             |



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QA & QC Manager