



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-14 09:09:07

Date of Next Testing: 2027-02-04 09:09:07

Product Name: **Strontium bromide hexahydrate**

CAS Number: 7789-53-9

Specifications & Purity:  $\geq 95\%$

Lot #: E2304443

SKU #: **S397011**

Version: **1**

Analysis #: **471766**

Storage Temperature: Room temperature, Desiccated

| Parameter                         | Limit Values                                  | Result                                        |
|-----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Chelometric Titration)     | 95-102.5 (%)                                  | 98.50 %                                       |
| Strontium(Sr)                     | 23-25 (%)                                     | 24.80 %                                       |
| Appearance(S397011)               | 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                         |

John Su  
QA & QC Manager