

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 15:20:09

Date of Next Testing: 2029-08-14 15:20:09

Product Name: **Rubidium sulfate**

CAS Number: 7488-54-2

Specifications & Purity:  $\geq 99\%$

Lot #: K2103458

SKU #: **R112821**

Version: **2**

Analysis #: **554944**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Assay                               | 99-100 (%)            | 99.95600 %            |
| Magnesium(Mg)                       | 0-0.001 (%)           | 0.00010 %             |
| Aluminum(Al)                        | 0-0.005 (%)           | 0.00000 %             |
| Calcium(Ca)                         | 0-0.005 (%)           | 0.00300 %             |
| Potassium(K)                        | 0-0.05 (%)            | 0.01000 %             |
| Silicon dioxide (SiO <sub>2</sub> ) | 0-0.001 (%)           | 0.00000 %             |
| Cesium (Cs)                         | 0-0.2 (%)             | 0.00086 %             |
| Iron(Fe)                            | 0-0.0005 (%)          | 0.00020 %             |
| Lithium(Li)                         | 0-0.001 (%)           | 0.00040 %             |
| Heavy metal (as Pb)                 | 0-0.0005 (%)          | 0.00010 %             |
| Sodium(Na)                          | 0-0.01 (%)            | 0.00300 %             |
| X-Ray Diffraction                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager