



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-06 18:54:34

Date of Next Testing: 2027-05-27 18:54:34

Product Name: **Caesium bromide**

CAS Number: 7787-69-1

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: E2528281

SKU #: **C100347**

Version: **1**

Analysis #: **479370**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values             | Result                   |
|----------------------------------------|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)           | 99.99910 %               |
| Total Metallic Impuritie               | 0-20 (ppm)               | 9.00000 ppm              |
| Br(Titration by AgNO3)                 | 36.8-38.3 (%)            | 38.30000 %               |
| Appearance (C100347)                   | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction                      | Conforms to Structure    | Conforms to Structure    |
| ICP: Confirms Cesium Component         | Confirmed                | Confirmed                |

John Su  
QA & QC Manager