

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-29 15:13:32

Date of Next Testing: 2027-07-19 15:13:32

Product Name: **Caesium bromide**

CAS Number: 7787-69-1

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

Lot #: G2518228

SKU #: **C100349**

Version: **1**

Analysis #: **535684**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                               | Limit Values                         | Result                               |
|-----------------------------------------|--------------------------------------|--------------------------------------|
| Total Metallic Impurities               | 0-2000 (ppm)                         | 68.00000 ppm                         |
| Purity (Based On Trace Metals Analysis) | 99.9-100 (%)                         | 99.99320 %                           |
| Br (Titration by AgNO <sub>3</sub> )    | 36.9-38.1 (%)                        | 38.06000 %                           |
| Appearance (C100349)                    | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| X-Ray Diffraction                       | Conforms to Structure                | Conforms to Structure                |
| ICP: Confirms Cesium Component          | Confirmed                            | Confirmed                            |



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QA & QC Manager