

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-14 15:39:33

Date of Next Testing: 2027-01-04 15:39:33

Product Name: **Cesium iodide**

CAS Number: 7789-17-5

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

Lot #: C2301623

SKU #: **C105364**

Version **0**

Analysis #: **462835**

| Parameter                                       | Limit Values                         | Result                               |
|-------------------------------------------------|--------------------------------------|--------------------------------------|
| Titration by AgNO <sub>3</sub> (% I)            | 48.1-49.6 (%)                        | 49.52 %                              |
| Total Metallic Impuritie                        | 0-1000 (ppm)                         | 710.00 ppm                           |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                         | 99.93 %                              |
| Appearance (C105364)                            | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| ICP: Confirms Cerium Component                  | Confirmed                            | Confirmed                            |
| X-Ray Diffraction                               | Conforms to Structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager