

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 14:31:12  
 Date of Next Testing: 2027-12-06 14:31:12  
 Product Name: **Cadmium iodide**  
 CAS Number: 7790-80-9  
 Specifications & Purity:  $\geq 99.5\%$  metals basis  
 Lot #: L2510097  
 SKU #: **C104460**  
 Version: **0**  
 Analysis #: **604768**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                                         | Limit Values                                       | Result                                             |
|---------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP)   | 99.5-100 (%)                                       | 99.94220 %                                         |
| total metallic impurities(by ICP Atomic emission) | 0-5000 (ppm)                                       | 578.00000 ppm                                      |
| Appearance (C104460)                              | white to off-white powder,crystals,flakes or chunk | white to off-white powder,crystals,flakes or chunk |
| ICP:Confirms Cd Component                         | Confirmed                                          | Confirmed                                          |
| X-Ray Diffraction                                 | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager