

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-02 15:02:26

Date of Next Testing: 2026-06-01 15:02:26

Product Name: **Cadmium**

CAS Number: 7440-43-9

Specifications & Purity:  $\geq 99.98\%$  metals basis,  $\leq 150\mu\text{m}$

Lot #: E2230163

SKU #: **C105251**

Version: **0**

Analysis #: **082977**

| Parameter                              | Limit Values                       | Result                             |
|----------------------------------------|------------------------------------|------------------------------------|
| Particle size                          | 0-150 ( $\mu\text{m}$ )            | 7.85 $\mu\text{m}$                 |
| Total Metallic Impuritie               | 0-200 (ppm)                        | 130.00 ppm                         |
| Purity(Based On Trace Metals Analysis) | 99.98-100                          | 99.99                              |
| Appearance (C105251)                   | Silver to Grey to Dark Grey powder | Silver to Grey to Dark Grey powder |
| ICP:Confirms Cd Component              | Confirmed                          | Confirmed                          |
| X-Ray Diffraction                      | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager