

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-01 14:37:17
Date of Next Testing: 2028-05-31 14:37:17
Product Name: **Cerium acetate hydrate**
CAS Number: 206996-60-3
Specifications & Purity: 99.9% metals basis
Lot #: E2422210
SKU #: **C106112**
Version: **0**
Analysis #: **364464**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|-------------------------------------|-------------------------------------|
| Ce(Complexometric EDTA) | 35-42.5 (%) | 35.10 % |
| Purity(Based On Trace Rare Earth Analysis of ICP) | 99.9-100 (%) | 100.00 % |
| Acetic Acid(Titration by NaOH) | 0-1.5 (%) | 0.10 % |
| Trace Rare Earth Analysis | 0-2000 (ppm) | 48.00 ppm |
| Water by Karl Fischer | 0-10 (%) | 4.04 % |
| Appearance (C106112) | White to light tan powder or chunks | White to light tan powder or chunks |
| ICP: Confirms Cerium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager