

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-15 13:33:09
Date of Next Testing: 2028-08-14 13:33:09
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: 99.95% metals basis ,white powder
Lot #: H2407271
SKU #: **C103982**
Version: **0**
Analysis #: **392476**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| loss on Ignition | 0-1 (%) | 0.00 % |
| Trace Rare Earth Analysis | 0-500 (ppm) | 128.00 ppm |
| Purity(Based On Trace Rare Earth Analysis) | 99.95-100 (%) | 99.99 % |
| Appearance (C103982) | white powder | White powder |
| ICP: Confirms Cerium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager