

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 14:02:08
Date of Next Testing: 2028-04-15 14:02:08
Product Name: **Cerium oxide**
CAS Number: 1306-38-3
Specifications & Purity: 99.9% metals basis , yellow
Lot #: G2015176
SKU #: **C103980**
Analysis: **342423**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Trace Rare Earth Analysis | 0-2000 (ppm) | 48.00 ppm |
| Purity(Based On Trace Rare Earth Analysis of ICP) | 99.9-100 (%) | 100.00 % |
| loss on Ignition | 0-1 (%) | 0.38 % |
| Appearance (C103980) | yellow to tan powder | yellow to tan powder |
| ICP: Confirms Cerium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager