

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 09:55:56

Date of Next Testing: 2026-02-16 09:55:56

Product Name: **cerium oxalate**

CAS Number: 15750-47-7

Specifications & Purity: 99.9% metals basis

Lot #: B2212301

SKU #: **C111748**

Analysis: **066805**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.97 %
Total Metallic Impuritie	0-1000 (ppm)	340.00 ppm
C2O4 (Titration by KMNO4)	34-44 (%)	34.05 %
Appearance (C111748)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager