

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 19:27:20

Date of Next Testing: 2027-02-23 19:27:20

Product Name: **Cerium(IV) sulfate**

CAS Number: 13590-82-4

Specifications & Purity: 97%

Lot #: B2321751

SKU #: **C119184****Analysis: 191474**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.30 %
Purity	97-100 (%)	99.90 %
Ce(Titration by Na ₂ S ₂ O ₃)	39.6-44.7 (%)	40.33 %
Appearance (C119184)	Yellow,yellow-green or gold powder and/or chunks	Yellow,yellow-green or gold powder and/or chunks
ICP: Confirms cerium and sulfur component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager