

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-24 19:22:55  
Date of Next Testing: 2027-02-23 19:22:55  
Product Name: **Cerium(IV) sulfate**  
CAS Number: 13590-82-4  
Specifications & Purity: 99.9% metals basis  
Lot #: B2321664  
SKU #: **C121687**  
**Analysis: 150311**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.30 %
Total Metallic Impurities	0-2000 (ppm)	1000.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
Appearance (C121687)	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