

Certificate of Analysis

Date of Testing: 2024-08-10 10:15:45
Date of Next Testing: 2028-08-09 10:15:45
Product Name: **Cerium(IV) sulfate**
CAS Number: 13590-82-4
Specifications & Purity: 97%
Lot #: G2429235
SKU #: **C119184**
Version: **0**
Analysis #: **397726**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.63 %
Purity	97-100 (%)	100.00 %
Ce(Titration by Na ₂ S ₂ O ₃)	39.6-44.7 (%)	40.63 %
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