

Certificate of Analysis

Date of Testing: 2025-04-22 19:00:50

Date of Next Testing: 2029-04-21 19:00:50

Product Name: **cerium oxalate**

CAS Number: 15750-47-7

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: D2517332

SKU # **C111748**

Version **0**

Analysis #: **492577**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	11.00 ppm
C2O4 (Titration by KMNO4)	34-44 (%)	34.08 %
Appearance (C111748)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager