

Certificate of Analysis

Date of Testing: 2022-07-20 15:04:34

Date of Next Testing: 2026-07-19 15:04:34

Product Name: **cerium oxalate**

CAS Number: 15750-47-7

Specifications & Purity: 99.9% metals basis

Lot #: J1427025

SKU # **C111748**

Analysis: 115393

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94 %
C2O4 (Titration by KMNO4)	34-44 (%)	37.80 %
Total Metallic Impuritie	0-1000 (ppm)	600.00 ppm
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