

Certificate of Analysis

Date of Testing: 2023-09-02 10:42:53

Date of Next Testing: 2027-09-01 10:42:53

Product Name: **Cerium(III) iodide**

CAS Number: 7790-87-6

Specifications & Purity: Powder, 99.9% metals basis

Lot #: H2324275

SKU #: **C605928**

Analysis: **271129**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.96 %
Complexometric EDTA (% Ce)	26.5-27.3 (%)	26.90 %
Trace Rare Earth Analysis	0-1000 (ppm)	396.00 ppm
Appearance(C605928)	Yellow to Green Powder	Yellow to Green Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Cerium Component	Confirmed	Confirmed



John Su
QA & QC Manager