

Certificate of Analysis

Date of Testing: 2022-08-26 18:14:22
Date of Next Testing: 2024-08-15 18:14:22
Product Name: **Cerium(III) iodide**
CAS Number: 7790-87-6
Specifications & Purity: anhydrous, powder, $\geq 99.9\%$
Lot #: H2209178
SKU #: **C119183**
Analysis: **113327**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.98 %
Complexometric EDTA (% Ce)	26.5-27.3 (%)	26.90 %
Trace Rare Earth Analysis	0-1000 (ppm)	182.40 ppm
ICP: Confirms Cerium Component	Confirmed	Confirmed
Appearance (C119183)	Yellow to Green Powder	Yellow to Green Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager