

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-08 17:26:54
Date of Next Testing: 2024-05-28 17:26:54
Product Name: **Cerium(III) iodide**
CAS Number: 7790-87-6
Specifications & Purity: anhydrous, powder, $\geq 99.9\%$
Lot #: G2028157
SKU #: **C119183**
Analysis: **096346**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.99%
Complexometric EDTA (% Ce)	26.5-27.3 (%)	27.11%
Trace Rare Earth Analysis	0-1000 (ppm)	99.99 ppm
Appearance (C119183)	Yellow to Green Powder	Yellow to Green Powder
ICP: Confirms Cerium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager