

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 16:22:24

Date of Next Testing: 2026-12-18 16:22:24

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

CAS Number: 13813-42-8

Specifications & Purity: anhydrous, 99.99%

Lot #: L2212261

SKU #: **E492856**

Analysis: **170615**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Total Rare Earth Oxide Impurities	0-100 (ppm)	100.00000 ppm
Residual water	0-0.5(%)	0.00040 %
Appearance(E492856)	Pink to purple Solid or crystalline or Powder	Pink to purple Solid or crystalline or Powder
ICP: Confirms Erbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager