

Certificate of Analysis

Date of Testing: 2024-11-22 10:18:06

Date of Next Testing: 2026-11-12 10:18:06

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

CAS Number: 13813-42-8

Specifications & Purity: anhydrous, ≥99.9% metals basis, powder

Lot #: K2408413

SKU #: **E119097**

Version: **0**

Analysis #: **428692**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.99 %
Trace Rare Earth Analysis	0-2000 (ppm)	100.00 ppm
Water by Karl Fischer	0-1 (%)	0.00 %
Appearance (E119097)	Powder	Powder
ICP: Confirms Erbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager