

Certificate of Analysis

Date of Testing: 2022-10-10 10:35:13

Date of Next Testing: 2026-10-09 10:35:13

Product Name: **Erbium chloride hexahydrate**

CAS Number: 10025-75-9

Specifications & Purity: 99.995% metals basis

Lot #: I2227121

SKU # **E119092**

Analysis: **142115**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Water by Karl Fischer	23-33 (%)	32.99 %
Total Metallic Impuritie	0-60 (ppm)	49.00 ppm
Appearance (E119092)	Pink Crystals or Powder and/or Chunks	Pink Crystals or Powder and/or Chunks
ICP: Confirms Erbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager