

Certificate of Analysis

Date of Testing: 2024-10-12 14:07:57

Date of Next Testing: 2028-10-11 14:07:57

Product Name: **Erbium chloride hexahydrate**

CAS Number: 10025-75-9

Specifications & Purity: 99.5% metals basis

Lot #: L2022121

SKU #: **E119091**

Version **0**

Analysis #: **418578**

Parameter	Limit Values	Result
Chloride (Cl-)	26.5-28.5 (%)	27.67 %
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.97 %
Complexometric EDTA (% Er)	42.3-45.3 (%)	42.34 %
Trace Rare Earth Analysis	0-5000 (ppm)	316.00 ppm
Appearance (E119091)	Pink Crystals or Powder and/or Chunks	Pink Crystals or Powder and/or Chunks



John Su
QA & QC Manager