

Certificate of Analysis

Date of Testing: 2024-10-08 16:44:31

Date of Next Testing: 2028-10-07 16:44:31

Product Name: **Erbium chloride hexahydrate**

CAS Number: 10025-75-9

Specifications & Purity: 99.995% metals basis

Lot #: I2429165

SKU # **E119092**

Version **0**

Analysis #: **409331**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Total Metallic Impuritie	0-60 (ppm)	42.00 ppm
Water by Karl Fischer	23-33 (%)	23.38 %
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