

Certificate of Analysis

Date of Testing: 2024-03-21 17:19:46

Date of Next Testing: 2028-03-20 17:19:46

Product Name: **Erbium chloride hexahydrate**

CAS Number: 10025-75-9

Specifications & Purity: 99.995% metals basis

Lot #: C2418053

SKU #: **E119092**

Analysis: **161554**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Water by Karl Fischer	23-33 (%)	25.70 %
Total Metallic Impuritie	0-60 (ppm)	40.00 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