

Certificate of Analysis

Date of Testing: 2022-08-05 11:43:07
Date of Next Testing: 2026-08-04 11:43:07
Product Name: **Erbium chloride hexahydrate**
CAS Number: 10025-75-9
Specifications & Purity: 99.995% metals basis
Lot #: G2220643
SKU #: **E119092**
Version: **0**
Analysis #: **102416**

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