

## Certificate of Analysis

Date of Testing: 2023-04-11 21:36:39

Date of Next Testing: 2027-04-10 21:36:39

Product Name: **Erbium chloride hexahydrate**

CAS Number: 10025-75-9

Specifications & Purity: 99.995% metals basis

Lot #: D2301022

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                 |



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