

## Certificate of Analysis

Date of Testing: 2023-04-03 19:22:19

Date of Next Testing: 2026-04-02 19:22:19

Product Name: **Holmium(III) sulfate**

CAS Number: 15622-40-9

Specifications & Purity:

Lot #: C2329099

SKU #: **H332196**

**Analysis: 209293**

| Parameter                                  | Limit Values                                    | Result                                          |
|--------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%)                                    | 99.98 %                                         |
| Trace Rare Earth Analysis                  | 0-1000 (ppm)                                    | 182.00 ppm                                      |
| Appearance(H332196)                        | Off-White to Beige to Pink Powder and/or Chunks | Off-White to Beige to Pink Powder and/or Chunks |
| ICP: Confirms Holmium Component            | Confirmed                                       | Confirmed                                       |
| X-Ray Diffraction                          | conforms to structure                           | Conforms to Structure                           |



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