

## Certificate of Analysis

Date of Testing: 2025-04-27 14:51:28

Date of Next Testing: 2029-04-26 14:51:28

Product Name: **Yttrium chloride hexahydrate**

CAS Number: 10025-94-2

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: D2515530

SKU #: **Y119236**

Version: **1**

**Analysis #:** **390058**

Storage Temperature: Room temperature

| Parameter                                  | Limit Values                                 | Result                                       |
|--------------------------------------------|----------------------------------------------|----------------------------------------------|
| Trace Rare Earth Analysis                  | 0-200 (ppm)                                  | 100.00 ppm                                   |
| Purity(Based On Trace Rare Earth Analysis) | 99.99-100 (%)                                | 99.99%                                       |
| Complexometric EDTA (%Y)                   | 27.8-30.8 (%)                                | 28.05%                                       |
| Water by Karl Fischer                      | 33-39 (%)                                    | 33.80%                                       |
| Appearance (Y119236)                       | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| X-Ray Diffraction                          | Conforms to Structure                        | Conforms to Structure                        |
| ICP: Confirms Yttrium Component            | Confirmed                                    | Confirmed                                    |



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