

## Certificate of Analysis

Date of Testing: 2024-11-07 17:30:54

Date of Next Testing: 2028-11-06 17:30:54

Product Name: **Yttrium chloride hexahydrate**

CAS Number: 10025-94-2

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: J2429679

SKU #: **Y119238**

Version: **0**

Analysis #: **433130**

| Parameter                                         | Limit Values                                      | Result                                            |
|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(Based On Trace Rare Earth Analysis of ICP) | 99.9-100 (%)                                      | 99.99%                                            |
| Complexometric EDTA (%Y)                          | 27.8-30.8 (%)                                     | 28.69%                                            |
| Trace Rare Earth Analysis                         | 0-2000 (ppm)                                      | 100.00 ppm                                        |
| Appearance (Y119238)                              | white to tan or light yellow powder and/or chunks | white to tan or light yellow powder and/or chunks |
| ICP Assay                                         | Confirmed to structure                            | Confirmed to structure                            |
| X-Ray Diffraction                                 | Conforms to Structure                             | Conforms to Structure                             |



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