

Certificate of Analysis

Date of Testing: 2025-04-02 10:46:51

Date of Next Testing: 2029-04-01 10:46:51

Product Name: **Yttrium chloride hexahydrate**

CAS Number: 10025-94-2

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

Lot #: C2528495

SKU #: **Y119238**

Version **0**

Analysis #: **490235**

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 (%)	28.77%
Trace Rare Earth Analysis	0-2000 (ppm)	57.00 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



John Su
QA & QC Manager