

Certificate of Analysis

Date of Testing: 2025-05-07 11:24:49

Date of Next Testing: 2029-05-06 11:24:49

Product Name: **Yttrium chloride hexahydrate**

CAS Number: 10025-94-2

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

Lot #: D2529204

SKU #: **Y119238**

Version: **0**

Analysis #: **507634**

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 (%)	28.93%
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager