

Certificate of Analysis

Date of Testing: 2025-05-07 14:10:15

Date of Next Testing: 2029-05-06 14:10:15

Product Name: **Yttrium chloride hexahydrate**

CAS Number: 10025-94-2

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

Lot #: D2529200

SKU #: **Y119236**

Version: **1**

Analysis #: **498351**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Complexometric EDTA (%Y)	27.8-30.8 (%)	28.93%
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-200 (ppm)	100.00 ppm
Water by Karl Fischer	33-39 (%)	38.97%
Appearance (Y119236)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager