

Certificate of Analysis

Date of Testing: 2024-05-14 14:13:12
Date of Next Testing: 2028-05-13 14:13:12
Product Name: **Yttrium chloride hexahydrate**
CAS Number: 10025-94-2
Specifications & Purity: 99.99% metals basis
Lot #: D2423251
SKU #: **Y119236**
Analysis: 334348

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	98.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Complexometric EDTA (%Y)	27.8-30.8 (%)	29.43%
Water by Karl Fischer	33-39 (%)	38.55%
ICP: Confirms Yttrium Component	Confirmed	Confirmed
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



John Su
QA & QC Manager