

## Certificate of Analysis

Date of Testing: 2023-05-12 11:58:42  
Date of Next Testing: 2027-05-11 11:58:42  
Product Name: **Yttrium chloride hexahydrate**  
CAS Number: 10025-94-2  
Specifications & Purity: 99.99% metals basis  
Lot #: E2306178  
SKU #: **Y119236**  
Analysis: **207077**

Parameter	Limit Values	Result
Complexometric EDTA (%Y)	27.8-30.8 (%)	29.01%
Water by Karl Fischer	33-39 (%)	38.07%
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-200 (ppm)	199.00 ppm
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