

## Certificate of Analysis

Date of Testing: 2022-08-08 15:09:25  
Date of Next Testing: 2026-08-07 15:09:25  
Product Name: **Yttrium chloride hexahydrate**  
CAS Number: 10025-94-2  
Specifications & Purity: 99.99% metals basis  
Lot #: G2220114  
SKU #: **Y119236**  
**Analysis: 107368**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	14.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Complexometric EDTA (%Y)	27.8-30.8 (%)	28.68 %
Water by Karl Fischer	33-39 (%)	35.00 %
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