

Certificate of Analysis

Date of Testing: 2022-06-30 18:35:06
Date of Next Testing: 2026-06-29 18:35:06
Product Name: **Ytterbium(III) chloride hexahydrate**
CAS Number: 10035-01-5
Specifications & Purity: 99.998% metals basis
Lot #: F2227011
SKU #: **Y119058**
Analysis: 108093

Parameter	Limit Values	Result
Purity(Based on Rare Earth Analysis)	99.998-100 (%)	100.00 %
Trace Rare Earth Analysis	0-30 (ppm)	24.00 ppm
Appearance (Y119058)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Ytterbium component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager