

Certificate of Analysis

Date of Testing: 2024-11-01 15:24:08
Date of Next Testing: 2025-11-01 15:24:08
Product Name: **Ytterbium(III) chloride hexahydrate**
CAS Number: 10035-01-5
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: G2230056
SKU #: **Y119057**
Version: **0**
Analysis #: **429282**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	100.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Appearance (Y119057)	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