

Certificate of Analysis

Date of Testing: 2025-02-13 15:12:52

Date of Next Testing: 2026-02-13 15:12:52

Product Name: **Ytterbium(III) chloride hexahydrate**

CAS Number: 10035-01-5

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: B2510481

SKU #: **Y119057**

Version: **0**

Analysis #: **472952**

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