

Certificate of Analysis

Date of Testing: 2025-06-09 11:44:51

Date of Next Testing: 2029-06-08 11:44:51

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

CAS Number: 10035-01-5

Specifications & Purity: $\geq 99.998\%$ metals basis

Lot #: E2526042

SKU #: **Y119058**

Version **0**

Analysis #: **045546**

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