

Certificate of Analysis

Date of Testing: 2024-11-14 14:50:21

Date of Next Testing: 2025-11-14 14:50:21

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

CAS Number: 10035-01-5

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

Lot #: K2411535

SKU #: **Y119057**

Version **0**

Analysis #: **437208**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	163.00 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