

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-09 14:23:53  
Date of Next Testing: 2023-09-09 14:23:53  
Product Name: **Ytterbium(III) chloride hexahydrate**  
CAS Number: 10035-01-5  
Specifications & Purity: 99.9% metals basis  
Lot #: A2108124  
SKU #: **Y119057**  
**Analysis: 132925**

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