

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-11 15:55:23
Date of Next Testing: 2023-03-11 15:55:23
Product Name: **Ytterbium(III) chloride hexahydrate**
CAS Number: 10035-01-5
Specifications & Purity: 99.9% metals basis
Lot #: E2117325
SKU #: **Y119057**
Analysis: 082100

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	120.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.91 %
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