

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 17:21:34
Date of Next Testing: 2026-08-08 17:21:34
Product Name: **Yttrium(III) fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous,99.9% metals basis
Lot #: J1817137
SKU #: **Y106115**
Analysis: 123177

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Water by Karl Fischer	0-1 (%)	0.99%
Trace Rare Earth Analysis	0-2000 (ppm)	87.63 ppm
Appearance (Y106115)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager