

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 10:10:28
Date of Next Testing: 2026-08-08 10:10:28
Product Name: **Yttrium fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous, powder, 99.99% metals basis
Lot #: H2205427
SKU #: **Y106114**
Analysis: 110189

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.11 %
Trace Rare Earth Analysis	0-200 (ppm)	110.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Appearance (Y106114)	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