

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 14:48:11
Date of Next Testing: 2028-09-04 14:48:11
Product Name: **Yttrium fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous, powder, 99.99% metals basis
Lot #: H2430514
SKU #: **Y106114**
Version: **0**
Analysis #: **397699**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.00 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	100.00 ppm
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