

Certificate of Analysis

Date of Testing: 2022-02-23 15:28:01
Date of Next Testing: 2026-02-22 15:28:01
Product Name: **Yttrium fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous, powder, 99.99% metals basis
Lot #: B2218407
SKU #: **Y106114**
Analysis: 068149

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Water by Karl Fischer	0-1 (%)	0.03%
Trace Rare Earth Analysis	0-200 (ppm)	69.00 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