

Certificate of Analysis

Date of Testing: 2025-04-11 15:33:30
Date of Next Testing: 2029-04-10 15:33:30
Product Name: **Yttrium(III) fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous, ≥99.9% metals basis
Lot #: F2125055
SKU #: **Y106115**
Version: **0**
Analysis #: **494077**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.92 %
Water by Karl Fischer	0-1 (%)	1.00 %
Trace Rare Earth Analysis	0-2000 (ppm)	920.00 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