

Certificate of Analysis

Date of Testing: 2023-10-19 11:27:17
Date of Next Testing: 2027-10-18 11:27:17
Product Name: **Yttrium(III) fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous,99.9% metals basis
Lot #: J2312090
SKU #: **Y106115**
Analysis: 287383

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99%
Water by Karl Fischer	0-1 (%)	0.11%
Trace Rare Earth Analysis	0-2000 (ppm)	64.00 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