

Certificate of Analysis

Date of Testing: 2023-07-20 18:22:52
Date of Next Testing: 2027-07-19 18:22:52
Product Name: **Yttrium fluoride**
CAS Number: 13709-49-4
Specifications & Purity: anhydrous, powder, 99.99% metals basis
Lot #: G2317175
SKU #: **Y106114**
Analysis: **248296**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Water by Karl Fischer	0-1 (%)	0.11%
Trace Rare Earth Analysis	0-200 (ppm)	64.00 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