

Certificate of Analysis

Date of Testing: 2022-06-13 14:44:47
Date of Next Testing: 2026-06-12 14:44:47
Product Name: **Ytterbium fluoride**
CAS Number: 13760-80-0
Specifications & Purity: anhydrous, 99.99% metals basis
Lot #: F2210314
SKU #: **Y111793**
Analysis: **085404**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.08 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-200 (ppm)	99.00 ppm
Appearance (Y111793)	white to light grey powder	white to light grey powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager