

Certificate of Analysis

Date of Testing: 2024-08-12 17:04:29
Date of Next Testing: 2028-08-11 17:04:29
Product Name: **Ytterbium fluoride**
CAS Number: 13760-80-0
Specifications & Purity: anhydrous, 99.99% metals basis
Lot #: L1619065
SKU #: **Y111793**
Version: **0**
Analysis #: **398213**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.25 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Trace Rare Earth Analysis	0-200 (ppm)	46.00 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