

Certificate of Analysis

Date of Testing: 2022-05-11 10:28:38
Date of Next Testing: 2026-05-10 10:28:38
Product Name: **Samarium(III) fluoride**
CAS Number: 13765-24-7
Specifications & Purity: anhydrous, 99.9% metals basis
Lot #: H1428043
SKU #: **S122325**
Analysis: **090115**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.76 %
Trace Rare Earth Analysis	0-2000 (ppm)	700.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.93 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager