

Certificate of Analysis

Date of Testing: 2024-11-12 19:12:54

Date of Next Testing: 2028-11-11 19:12:54

Product Name: **Neodymium fluoride**

CAS Number: 13709-42-7

Specifications & Purity: PrimorTrace™, anhydrous, ≥99.99% metals basis

Lot #: K2405085

SKU #: **N113328**

Version: **0**

Analysis #: **436259**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	198.00 ppm
Water by Karl Fischer	0-1 (%)	0.76 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Appearance (N113328)	Purple Powder	Purple Powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager