

## Certificate of Analysis

Date of Testing: 2022-06-20 16:29:13

Date of Next Testing: 2026-06-19 16:29:13

Product Name: **Neodymium fluoride**

CAS Number: 13709-42-7

Specifications & Purity: 99.9% metals basis, anhydrous

Lot #: F2214357

SKU #: **N122097**

**Analysis:** **082366**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis	0-2000 (ppm)	199.00 ppm
Water by Karl Fischer	0-1 (%)	0.93 %
Appearance (N122097)	Light Purple to Dark Purple Powder	Light Purple to Dark 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