

Certificate of Analysis

Date of Testing: 2023-03-22 10:35:00

Date of Next Testing: 2027-03-21 10:35:00

Product Name: **Neodymium fluoride**

CAS Number: 13709-42-7

Specifications & Purity: 99.99% metals basis, anhydrous

Lot #: C2314237

SKU #: **N113328**

Analysis: **203115**

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager