



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-16 16:13:35
Date of Next Testing: 2026-02-15 16:13:35
Product Name: **Neodymium fluoride**
CAS Number: 13709-42-7
Specifications & Purity: 99.99% metals basis, anhydrous
Lot #: D1823135
SKU #: **N113328**
Analysis: **074252**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	198.10 ppm
Water by Karl Fischer	0-1 (%)	0.95 %
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