

Certificate of Analysis

Date of Testing: 2022-11-02 20:09:18

Date of Next Testing: 2025-11-01 20:09:18

Product Name: **Neodymium(III) nitrate hydrate**

CAS Number: 13746-96-8

Specifications & Purity: 99.99% trace metals basis

Lot #: K2201601

SKU #: **N302514**

Analysis: **043210**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	78.00 ppm
Neodymium(Nd)	32-43.8 (%)	32.80000 %
Appearance (N302514)	Lavender to PurpleCrystals	Lavender to PurpleCrystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager