

Certificate of Analysis

Date of Testing: 2025-03-05 13:30:23

Date of Next Testing: 2028-03-04 13:30:23

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

CAS Number: 13746-96-8

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

Lot #: B2526025

SKU #: **N302514**

Version: **1**

Analysis #: **165790**

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)	70.00 ppm
Neodymium(Nd)	32-43.8 (%)	32.72000 %
Appearance (N302514)	Lavender to PurpleCrystals	Lavender to PurpleCrystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager