

Certificate of Analysis

Date of Testing: 2024-08-08 13:27:13

Date of Next Testing: 2028-08-07 13:27:13

Product Name: **Neodymium nitrate hexahydrate**

CAS Number: 16454-60-7

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: H2401499

SKU #: **N119418**

Version: **0**

Analysis #: **366867**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	99.00 ppm
Nd (Complexiometric EDTA)	32-33.7 (%)	32.12 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99 %
Appearance (N119418)	Purple Crystals	Purple Crystals
ICP:Confirms Neodymium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager