

Certificate of Analysis

Date of Testing: 2023-07-17 13:01:54

Date of Next Testing: 2027-07-16 13:01:54

Product Name: **Neodymium nitrate hexahydrate**

CAS Number: 16454-60-7

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

Lot #: G23051257

SKU #: **N119418**

Version: **0**

Analysis #: **227927**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	449.00 ppm
Nd (Complexiometric EDTA)	32-33.7 (%)	33.13 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.96 %
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