

Certificate of Analysis

Date of Testing: 2024-06-28 11:04:59

Date of Next Testing: 2028-06-27 11:04:59

Product Name: **Neodymium sulfate hydrate**

CAS Number: 101509-27-7

Specifications & Purity: 99.9% metals basis

Lot #: F2420275

SKU #: **N113255**

Version: **1**

Analysis #: **366291**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.97 %
Trace Rare Earth Analysis	0-2000 (ppm)	254.00 ppm
Nd (Complexiometric EDTA)	48.8-49.7 (%)	39.67 %
Appearance (N113255)	Faint Purple to Purple Powder or Crystal or Chunk(s)	Faint Purple to Purple Powder or Crystal or Chunk(s)
ICP: Confirms Nd & S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager