

Certificate of Analysis

Date of Testing: 2023-05-08 10:42:38

Date of Next Testing: 2027-05-07 10:42:38

Product Name: **Neodymium sulfate hydrate**

CAS Number: 101509-27-7

Specifications & Purity: 99.9% metals basis

Lot #: I1514052

SKU # **N113255**

Analysis: 218892

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99 %
Nd (Compleximetric EDTA)	48.8-49.7 (%)	49.40 %
Trace Rare Earth Analysis	0-2000 (ppm)	1460.00 ppm
Appearance (N113255)	purple powder or crystals	purple powder or crystals
ICP: Confirms Nd & S Components	Confirmed	Confirmed
Loss on drying	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager