

Certificate of Analysis

Date of Testing: 2024-07-08 16:50:40

Date of Next Testing: 2028-07-07 16:50:40

Product Name: **Neodymium(III) chloride**

CAS Number: 10024-93-8

Specifications & Purity: anhydrous, 99.9% metals basis

Lot #: G2401082

SKU #: **N106126**

Version: **0**

Analysis #: **360998**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.95 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99 %
Trace Rare Earth Analysis	0-2000 (ppm)	59.00 ppm
Appearance (N106126)	White to Light Pink or Green or Light purple to Purple Powder or Crystal	White to Light Pink or Green or Light purple to Purple Powder or Crystal
ICP: Confirms Neodymium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager