

Certificate of Analysis

Date of Testing: 2022-08-16 15:23:09

Date of Next Testing: 2026-08-15 15:23:09

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

CAS Number: 13477-89-9

Specifications & Purity: 99.9% metals basis

Lot #: H2205535

SKU #: **N123721**

Analysis: 109543

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	75.00 ppm
Water by Karl Fischer	29-32 (%)	31.42 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.99 %
Appearance (N123721)	purple powder or crystals	purple powder or crystals
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager