

Certificate of Analysis

Date of Testing: 2023-05-06 13:36:33

Date of Next Testing: 2027-05-05 13:36:33

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

CAS Number: 13477-89-9

Specifications & Purity: 99.9% metals basis

Lot #: G1910035

SKU #: **N123721**

Analysis: 218277

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	900.00 ppm
Water by Karl Fischer	29-32 (%)	30.30 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.91 %
Appearance (N123721)	Faint Purple to Purple powder or Crystals, Crystalline Powder or Chunks	Faint Purple to Purple powder or Crystals, Crystalline Powder or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager