

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 15:00:32
 Date of Next Testing: 2027-05-15 15:00:32
 Product Name: **Neodymium(III) chloride hexahydrate**
 CAS Number: 13477-89-9
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: E23101125
 SKU #: **N123721**
 Version: **0**
 Analysis #: **162390**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	359.00 ppm
Water by Karl Fischer	29-32 (%)	29.45 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.96 %
Appearance (N123721)	purple powder or crystals	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