

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 17:31:52

Date of Next Testing: 2027-08-06 17:31:52

Product Name: **Neodymium hydroxide hydrate**

CAS Number: 16469-17-3

Specifications & Purity: 99.9% metals basis

Lot #: H2302276

SKU #: **N119173**

Analysis: 261361

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1500.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.94 %
Appearance (N119173)	Grey to Purple Powder or Crystal or Chunks	Grey to Purple Powder or Crystal or Chunks
ICP:Confirms Neodymium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager