

Certificate of Analysis

Date of Testing: 2024-12-18 17:12:22

Date of Next Testing: 2028-12-17 17:12:22

Product Name: **Neodymium oxide**

CAS Number: 1313-97-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: L2412583

SKU #: **N105304**

Version **1**

Analysis #: **439164**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.99 %
Trace Rare Earth Analysis	0-2000 (ppm)	60.00 ppm
Neodymium(Nd)	83.2-88.3 (%)	83.81000 %
Appearance (N105304)	light blue or blue-gray powder	light blue or blue-gray powder
ICP:Confirms Neodymium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager