

Certificate of Analysis

Date of Testing: 2022-12-15 16:34:51
Date of Next Testing: 2026-12-14 16:34:51
Product Name: **Neodymium oxide**
CAS Number: 1313-97-9
Specifications & Purity: $\leq 200\text{nm}$, 99.5% metals basis
Lot #: K2230705
SKU #: **N299296**
Version: **1**
Analysis #: **129693**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-5000 (ppm)	416.00 ppm
Particle size	0-200 (nm)	80.05 nm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	99.96 %
Appearance (N299296)	Pale Blue or Light Grey-Blue or Pale purple Powder	Pale Blue or Light Grey-Blue or Pale purple Powder
ICP:Confirms Neodymium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager