

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 13:51:15
Date of Next Testing: 2027-05-05 13:51:15
Product Name: **Nickel oxide**
CAS Number: 1313-99-1
Specifications & Purity: 99.9% metals basis,50nm
Lot #: D2324887
SKU #: **N128916**
Analysis: **206527**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	760.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.92 %
Average particle size	40-60 (nm)	48.41 nm
Appearance (N128916)	dark green to black powder	dark green to black powder
ICP: Confirms Nickel Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager