

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-13 14:09:57

Date of Next Testing: 2029-06-12 14:09:57

Product Name: **Nickel oxide**

CAS Number: 1313-99-1

Specifications & Purity: AR, ≥99%

Lot #: F2511080

SKU #: **N108314**Version: **0**Analysis #: **143655**

Parameter	Limit Values	Result
Cobalt(Co)	0-0.1 (%)	0.05 %
Sulfate(SO42-)	0-0.02 (%)	0.01 %
(NO3)Nitrate	0-0.01 (%)	0.01 %
Vulcanization ammonium not sediment(With sulfate plan)	0-0.1 (%)	0.06 %
Iron(Fe)	0-0.005 (%)	0.00 %
Heavy metals (as Cu)	0-0.01 (%)	0.01 %
HCl insoluble	0-0.05 (%)	0.02 %
Ni(Gravimetric Analysis With Dimethylglyoxime)	76.2-79.8 (%)	77.86 %
Appearance (N108314)	Green to Very Dark Green and Green-Brown Powder	Green to Very Dark Green and Green-Brown Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager