

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-04 13:43:22

Date of Next Testing: 2027-03-03 13:43:22

Product Name: **Nickel oxide**

CAS Number: 1313-99-1

Specifications & Purity: AR, ≥99%

Lot #: C2301791

SKU #: **N108314**

Version: **0**

Analysis #: **143655**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cobalt(Co)	0-0.1 (%)	0.05000 %
Sulfate(SO42-)	0-0.02 (%)	0.01000 %
(NO3)Nitrate	0-0.01 (%)	0.01000 %
Vulcanization ammonium not sediment(With sulfate plan)	0-0.1 (%)	0.06000 %
Iron(Fe)	0-0.005 (%)	0.00300 %
Heavy metals (as Cu)	0-0.01 (%)	0.01000 %
HCl insoluble	0-0.05 (%)	0.02000 %
Ni(Gravimetric Analysis With Dimethylglyoxime)	76.2-79.8 (%)	77.86000 %
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