

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-16 19:04:18  
Date of Next Testing: 2030-04-15 19:04:18  
Product Name: **Nickel oxide**  
CAS Number: 1313-99-1  
Specifications & Purity: AR, ≥99%  
Lot #: D2615075  
SKU #: **N108314**  
Version: **0**  
Analysis #: **695272**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cobalt(Co)	0-0.1 (%)	0.03500 %
Sulfate(SO42-)	0-0.02 (%)	0.01000 %
Ni(Gravimetric Analysis With Dimethylglyoxime)	76.2-79.8 (%)	79.70000 %
(NO3)Nitrate	0-0.01 (%)	0.00400 %
Vulcanization ammonium not sediment(With sulfate plan)	0-0.1 (%)	0.05000 %
Iron(Fe)	0-0.005 (%)	0.00120 %
Heavy metals (as Cu)	0-0.01 (%)	0.00500 %
HCl insoluble	0-0.05 (%)	0.02300 %
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