

## Certificate of Analysis

Date of Testing: 2024-04-09 11:24:54  
Date of Next Testing: 2028-04-08 11:24:54  
Product Name: **Nickel oxide**  
CAS Number: 1313-99-1  
Specifications & Purity: 99.5%metals basis, < 30nm  
Lot #: C2422243  
SKU #: **N140976**  
**Analysis:** **327074**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	1049.00 ppm
Assay(Ni)(With Dimethylglyoxime)	76.2-81 (%)	79.20 %
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.90 %
Average Particle Size(TEM)	0-30 (nm)	16.12000 nm
Appearance (N140976)	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