

Certificate of Analysis

Date of Testing: 2022-06-28 09:25:54
Date of Next Testing: 2026-06-27 09:25:54
Product Name: **Nickel oxide**
CAS Number: 1313-99-1
Specifications & Purity: Analytical Reagent, 99.0 %
Lot #: F2220347
SKU #: **N108314**
Analysis: **095585**

Parameter	Limit Values	Result
Cobalt(Co)	0-0.1 (%)	0.05 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.01 %
(NO ₃)Nitrate	0-0.01 (%)	0.00 %
Vulcanization ammonium not sediment(With sulfate plan)	0-0.1 (%)	0.05 %
Iron(Fe)	0-0.005 (%)	0.00 %
Heavy metals (as Cu)	0-0.01 (%)	0.01 %
HCl insoluble	0-0.05 (%)	0.03 %
Ni(Gravimetric Analysis With Dimethylglyoxime)	76.2-79.8 (%)	79.72 %
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