

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-05 16:04:02
Date of Next Testing: 2026-03-04 16:04:02
Product Name: **Nickel carbonate, basic hydrate**
CAS Number: 12607-70-4
Specifications & Purity: Analytical Reagent
Lot #: B2226276
SKU #: **N105103**
Analysis: **020938**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Alkali and Alkaliearth metals(With sulfate plan) | 0-0.4 (%) | 0.07 % |
| Cobalt(Co) | 0-0.05 (%) | 0.03 % |
| Zinc(Zn) | 0-0.05 (%) | 0.03 % |
| Assay(Ni) | 44-55 (%) | 53.63 % |
| Insoluble matter in HCl | 0-0.01 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.005 (%) | 0.00 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.01 (%) | 0.01 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager