



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-08 15:08:17

Date of Next Testing: 2029-07-07 15:08:17

Product Name: **Nickel carbonate, basic hydrate**

CAS Number: 12607-70-4

Specifications & Purity: AR

Lot #: F2527517

SKU #: **N105103**

Version: **0**

**Analysis #:** **538766**

Storage Temperature: Room temperature

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| Alkali and Alkaliearth metals(With sulfate plan) | 0-0.4 (%)             | 0.02000 %             |
| Cobalt(Co)                                       | 0-0.05 (%)            | 0.01200 %             |
| Zinc(Zn)                                         | 0-0.05 (%)            | 0.00000 %             |
| Assay(Ni)                                        | 44-55 (%)             | 45.36000 %            |
| Insoluble matter in HCl                          | 0-0.01 (%)            | 0.00000 %             |
| Heavy metal (as Pb)                              | 0-0.005 (%)           | 0.00000 %             |
| Iron(Fe)                                         | 0-0.001 (%)           | 0.00000 %             |
| Sulfate(SO42-)                                   | 0-0.01 (%)            | 0.00300 %             |
| X-Ray Diffraction                                | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager