

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-27 11:34:34
Date of Next Testing: 2026-10-26 11:34:34
Product Name: **Nickel carbonate, basic hydrate**
CAS Number: 12607-70-4
Specifications & Purity: Analytical Reagent
Lot #: J2225437
SKU #: **N105103**
Analysis: **149093**

Parameter	Limit Values	Result
Alkali and Alkaliearth metals(With sulfate plan)	0-0.4 (%)	0.28 %
Cobalt(Co)	0-0.05 (%)	0.03 %
Zinc(Zn)	0-0.05 (%)	0.02 %
Assay(Ni)	44-55 (%)	47.57 %
Insoluble matter in HCl	0-0.01 (%)	0.01 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager