

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-02 16:18:25
 Date of Next Testing: 2028-12-01 16:18:25
 Product Name: **Nickel carbonate, basic hydrate**
 CAS Number: 12607-70-4
 Specifications & Purity: AR
 Lot #: K2427558
 SKU #: **N105103**
 Version: **0**
 Analysis #: **442566**
 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 (%)	0.00360 %
Zinc(Zn)	0-0.05 (%)	0.00410 %
Assay(Ni)	44-55 (%)	45.58000 %
Insoluble matter in HCl	0-0.01 (%)	0.00500 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.01 (%)	0.00200 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager