

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 16:00:11
 Date of Next Testing: 2028-10-08 16:00:11
 Product Name: **Nickel(II) acetate tetrahydrate**
 CAS Number: 6018-89-9
 Specifications & Purity: AR, ≥99%
 Lot #: I2429273
 SKU #: **N112914**
 Version: **1**
 Analysis #: **416916**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00010 %
Loss on drying	25-30 (%)	29.25280 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.00010 %
Zinc(Zn)	0-0.005 (%)	0.00021 %
Iron(Fe)	0-5 (ppm)	1.00000 ppm
(NO ₃)Nitrate	0-0.005 (%)	0.00030 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00041 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00010 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00001 %
Cobalt(Co)	0-0.01 (%)	0.00102 %
Assay	99-100 (%)	99.99030 %
Ni(Gravimetric Analysis)	22.9-24.2 (%)	24.18000 %
Appearance (N112914)	Blue-Green Powder	Blue-Green Powder
ICP: Confirms Nickel Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager