

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-09 11:00:16

Date of Next Testing: 2030-01-08 11:00:16

Product Name: **Nickel(II) acetate tetrahydrate**

CAS Number: 6018-89-9

Specifications & Purity: AR, ≥99%

Lot #: A2604592

SKU #: **N112914**

Version: **1**

Analysis #: **638018**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Loss on drying	25-30 (%)	25.29630 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.00230 %
Zinc(Zn)	0-0.005 (%)	0.00010 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
(NO ₃)Nitrate	0-0.005 (%)	0.00247 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00037 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00060 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00000 %
Cobalt(Co)	0-0.01 (%)	0.00000 %
Assay	99-100 (%)	99.99530 %
Ni(Gravimetric Analysis)	22.9-24.2 (%)	22.98000 %
Appearance (N112914)	Blue-Green Powder	Blue-Green Powder
ICP: Confirms Nickel Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager