

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-17 15:36:05

Date of Next Testing: 2030-06-16 15:36:05

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

CAS Number: 6018-89-9

Specifications & Purity: AR, ≥99%

Lot #: F2603669

SKU #: **N112914**

Version: **1**

Analysis #: **729117**

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 (%)             | 0.03500 %             |
| Zinc(Zn)                                        | 0-0.005 (%)           | 0.00000 %             |
| Iron(Fe)                                        | 0-5 (ppm)             | 0.00000 ppm           |
| (NO <sub>3</sub> )Nitrate                       | 0-0.005 (%)           | 0.00000 %             |
| Insoluble matter in H <sub>2</sub> O            | 0-0.005 (%)           | 0.00000 %             |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )         | 0-0.005 (%)           | 0.00000 %             |
| Chloride (Cl <sup>-</sup> )                     | 0-0.001 (%)           | 0.00000 %             |
| Cobalt(Co)                                      | 0-0.01 (%)            | 0.00000 %             |
| Assay                                           | 99-100 (%)            | 99.99530 %            |
| Ni(Gravimetric Analysis)                        | 22.9-24.2 (%)         | 22.90200 %            |
| 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