

## Certificate of Analysis

Date of Testing: 2024-10-09 15:55:31  
Date of Next Testing: 2028-10-08 15:55:31  
Product Name: **Nickel(II) acetate tetrahydrate**  
CAS Number: 6018-89-9  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: I2429231  
SKU #: **N112914**  
Version: **1**  
Analysis #: **416916**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Loss on drying	25-30 (%)	29.25 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.00 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	1.00 ppm
(NO <sub>3</sub> )Nitrate	0-0.005 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.001 (%)	0.00 %
Cobalt(Co)	0-0.01 (%)	0.00 %
Assay	99-100 (%)	99.99 %
Ni(Gravimetric Analysis)	22.9-24.2 (%)	24.18 %
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". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager