

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-11 13:46:08
Date of Next Testing:	2029-03-10 13:46:08
Product Name:	Nickel(II) acetate tetrahydrate
CAS Number:	6018-89-9
Specifications & Purity:	AR, ≥99%
Lot #:	C2507572
SKU #	N112914
Version	1
Analysis #:	483812

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Loss on drying	25-30 (%)	29.94 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.02 %
Ni(Gravimetric Analysis)	22.9-24.2 (%)	23.40 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
(NO ₃)Nitrate	0-0.005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00 %
Cobalt(Co)	0-0.01 (%)	0.00 %
Assay	99-100 (%)	99.98 %
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