

Certificate of Analysis

Date of Testing: 2025-06-11 14:42:11
 Date of Next Testing: 2029-06-10 14:42:11
 Product Name: **Nickel nitrate hexahydrate**
 CAS Number: 13478-00-7
 Specifications & Purity: AR, ≥98%
 Lot #: F2504583
 SKU #: **N108891**
 Version: **0**
 Analysis #: **528338**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-10 (ppm)	0.52 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Copper(Cu)	0-10 (ppm)	0.00 ppm
Assay	98-100 (%)	100.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Cobalt(Co)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.01 (%)	0.00 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-50 (ppm)	0.33 ppm
Calcium(Ca)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.00 %
Appearance (N108891)	Green to Green-Blue Powder, Crystals or Chunks	Green to Green-Blue Powder, Crystals or Chunks
ICP: Confirms Nickel Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager