

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-02 14:39:22  
Date of Next Testing: 2029-08-01 14:39:22  
Product Name: **Nickel chloride hexahydrate**  
CAS Number: 7791-20-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: G2525385  
SKU #: **N579093**  
Version: **1**  
Analysis #: **526157**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Cobalt(Co)	0-60 (ppm)	4.51 ppm
Iron(Fe)	0-20 (ppm)	0.00 ppm
Zinc(Zn)	0-10 (ppm)	0.00 ppm
Lead(Pb)	0-10 (ppm)	0.00 ppm
Sodium(Na)	0-300 (ppm)	0.00 ppm
Magnesium(Mg)	0-30 (ppm)	0.00 ppm
Calcium(Ca)	0-60 (ppm)	0.00 ppm
Cadmium(Cd)	0-10 (ppm)	0.00 ppm
Copper(Cu)	0-10 (ppm)	0.00 ppm
Manganese(Mn)	0-10 (ppm)	0.00 ppm
Chromium(Cr)	0-10 (ppm)	0.00 ppm
Arsenic(As)	0-10 (ppm)	0.00000 ppm
Mercury(Hg)	0-10 (ppm)	0.00 ppm
Assay(Titration)	97-102.5 (%)	99.16 %
PH(20°C, 5%)	4-6	5.33
Appearance(N579093)	Faint Green to Green Powder or Crystals	Faint Green to Green Powder or Crystals
X-Ray Diffraction	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