

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-05-24 10:31:36
Date of Next Testing:	2029-05-23 10:31:36
Product Name:	<b>Nickel chloride hexahydrate</b>
CAS Number:	7791-20-0
Specifications & Purity:	≥97%
Lot #:	E2520096
SKU #	<b>N579093</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>486539</b>
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)	0.00 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)	18.98 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 (%)	99.00 %
PH(20°C, 5%)	4-6	6.00
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