

Certificate of Analysis

Date of Testing: 2025-04-17 17:32:37

Date of Next Testing: 2029-04-16 17:32:37

Product Name: **Nickel chloride hexahydrate**

CAS Number: 7791-20-0

Specifications & Purity: $\geq 97\%$

Lot #: D2507388

SKU #: **N579093**

Version: **1**

Analysis #: **486539**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter in H ₂ 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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager