

Certificate of Analysis

Date of Testing: 2025-03-21 13:47:00

Date of Next Testing: 2029-03-20 13:47:00

Product Name: **Nickel chloride hexahydrate**

CAS Number: 7791-20-0

Specifications & Purity: $\geq 97\%$

Lot #: C2520381

SKU #: **N579093**

Version: **1**

Analysis #: **486677**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH(20°C, 5%)	4-6	5.20
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Cobalt(Co)	0-60 (ppm)	3.80 ppm
Iron(Fe)	0-20 (ppm)	0.10 ppm
Zinc(Zn)	0-10 (ppm)	0.00 ppm
Lead(Pb)	0-10 (ppm)	0.00 ppm
Sodium(Na)	0-300 (ppm)	39.20 ppm
Magnesium(Mg)	0-30 (ppm)	0.60 ppm
Calcium(Ca)	0-60 (ppm)	0.50 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 (%)	99.96 %
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

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

John Su
QA & QC Manager