

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-07-09 17:31:31
Date of Next Testing: 2029-07-08 17:31:31
Product Name: **Nickel chloride hexahydrate**
CAS Number: 7791-20-0
Specifications & Purity: $\geq 97\%$
Lot #: F2526041
SKU #: **N579093**
Version: **1**
Analysis #: **486539**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Cobalt(Co)	0-60 (ppm)	0.00000 ppm
Iron(Fe)	0-20 (ppm)	0.00000 ppm
Zinc(Zn)	0-10 (ppm)	0.00000 ppm
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Sodium(Na)	0-300 (ppm)	18.97500 ppm
Magnesium(Mg)	0-30 (ppm)	0.00000 ppm
Calcium(Ca)	0-60 (ppm)	0.00000 ppm
Cadmium(Cd)	0-10 (ppm)	0.00000 ppm
Copper(Cu)	0-10 (ppm)	0.00000 ppm
Manganese(Mn)	0-10 (ppm)	0.00000 ppm
Chromium(Cr)	0-10 (ppm)	0.00000 ppm
Arsenic(As)	0-10 (ppm)	0.00000 ppm
Mercury(Hg)	0-10 (ppm)	0.00000 ppm
Assay(Titration)	97-102.5 (%)	99.00000 %
PH(20°C, 5%)	4-6	6.00000
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

Shanghai Aladdin Biochemical Technology Co., LTD

809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

