

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-07 12:00:50  
Date of Next Testing: 2028-05-06 12:00:50  
Product Name: **Nickel chloride hexahydrate**  
CAS Number: 7791-20-0  
Specifications & Purity: reagent grade, 98%  
Lot #: D2424343  
SKU #: **N112126**  
**Analysis:** **354293**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
(NO <sub>3</sub> )Nitrate	0-0.005 (%)	0.00 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.00 %
PH(5% in water, 25°C)	4-6	5.50
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Lead(Pb)	0-0.002 (%)	0.00 %
Calcium(Ca)	0-0.01 (µg/mg)	0.00 µg/mg
Assay	98-100 (%)	99.94 %
Cobalt(Co)	0-0.01 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager