

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 11:47:31  
Date of Next Testing: 2027-07-27 11:47:31  
Product Name: **Nickel chloride hexahydrate**  
CAS Number: 7791-20-0  
Specifications & Purity: reagent grade,98%  
Lot #: G2320138  
SKU #: **N112126**  
**Analysis: 256953**  
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 (%)            | 99.96 %               |
| Cobalt(Co)                              | 0-0.01 (%)            | 0.00 %                |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager