

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 14:22:51  
 Date of Next Testing: 2029-09-07 14:22:51  
 Product Name: **Nickel chloride hexahydrate**  
 CAS Number: 7791-20-0  
 Specifications & Purity: Premium-Grade Reagents, ≥98%  
 Lot #: H2528388  
 SKU #: **N112126**  
 Version: **0**  
 Analysis #: **572740**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| (NO <sub>3</sub> )Nitrate               | 0-0.005 (%)           | 0.00000 %             |
| Zinc(Zn)                                | 0-0.005 (%)           | 0.00000 %             |
| Sodium(Na)                              | 0-0.01 (%)            | 0.00200 %             |
| PH(5% in water, 25°C)                   | 4-6                   | 5.00000               |
| Insoluble matter in H <sub>2</sub> O    | 0-0.005 (%)           | 0.00000 %             |
| Iron(Fe)                                | 0-0.001 (%)           | 0.00000 %             |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.005 (%)           | 0.00000 %             |
| Copper(Cu)                              | 0-0.002 (%)           | 0.00010 %             |
| Lead(Pb)                                | 0-0.002 (%)           | 0.00000 %             |
| Calcium(Ca)                             | 0-0.01 (µg/mg)        | 0.00300 µg/mg         |
| Assay                                   | 98-100 (%)            | 99.98050 %            |
| Cobalt(Co)                              | 0-0.01 (%)            | 0.00200 %             |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager