

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-21 14:32:23  
Date of Next Testing: 2028-02-20 14:32:23  
Product Name: **Nickel chloride hexahydrate**  
CAS Number: 7791-20-0  
Specifications & Purity: 99.9% metals basis  
Lot #: A2429146  
SKU #: **N118563**  
**Analysis:** **315662**  
Storage Temperature: Desiccated

| Parameter                              | Limit Values                  | Result                        |
|--|-------------------------------|-------------------------------|
| Ni(Complexometric EDTA)                | 23-26 (%)                     | 23.88 %                       |
| Water by Karl Fischer                  | 43-48 (%)                     | 45.52 %                       |
| Total Metallic Impuritie               | 0-2000 (ppm)                  | 995.00 ppm                    |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                  | 99.90 %                       |
| Appearance (N118563)                   | Lime Green Crystals or Powder | Lime Green Crystals or Powder |
| ICP Major Analysis                     | Confirmed to structure        | Confirmed to structure        |
| X-Ray Diffraction                      | Conforms to Structure         | Conforms to Structure         |



John Su  
QA & QC Manager