

## Certificate of Analysis

Date of Testing: 2025-06-06 16:04:27

Date of Next Testing: 2029-06-05 16:04:27

Product Name: **Nickel chloride hexahydrate**

CAS Number: 7791-20-0

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: F2505477

SKU #: **N118563**

Version: **0**

**Analysis #:** **518260**

Storage Temperature: Argon charged, Desiccated

| Parameter                              | Limit Values                  | Result                        |
|----------------------------------------|-------------------------------|-------------------------------|
| Ni(Complexometric EDTA)                | 23-26 (%)                     | 24.41 %                       |
| Total Metallic Impurities              | 0-2000 (ppm)                  | 392.00 ppm                    |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                  | 99.96 %                       |
| Water by Karl Fischer                  | 43-48 (%)                     | 47.82 %                       |
| 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