

## Certificate of Analysis

Date of Testing: 2022-08-30 16:08:47

Date of Next Testing: 2026-08-29 16:08:47

Product Name: **Nickel nitrate hexahydrate**

CAS Number: 13478-00-7

Specifications & Purity: 99.99% metals basis

Lot #: H2223037

SKU #: **N108889**

**Analysis:** **130602**

Storage Temperature: Desiccated

| Parameter                                       | Limit Values                                   | Result                                         |
|-------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                                  | 99.99%                                         |
| Total Metallic Impuritie                        | 0-200 (ppm)                                    | 64.00 ppm                                      |
| Ni Typically                                    | 19-21 (%)                                      | 19.21%                                         |
| Water by Karl Fischer                           | 35-39 (%)                                      | 36.71%                                         |
| Appearance (N108889)                            | Green to Green-Blue Powder, Crystals or Chunks | Green to Green-Blue Powder, Crystals or Chunks |
| ICP: Confirms Nickel Component                  | Confirmed                                      | Confirmed                                      |
| X-Ray Diffraction                               | Conforms to Structure                          | Conforms to Structure                          |



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