

## Certificate of Analysis

Date of Testing: 2023-03-22 18:43:59

Date of Next Testing: 2027-03-21 18:43:59

Product Name: **Nickel nitrate hexahydrate**

CAS Number: 13478-00-7

Specifications & Purity: 99.999% metals basis

Lot #: C23161079

SKU #: **N108888**

**Analysis:** **173056**

Storage Temperature: Desiccated

| Parameter                              | Limit Values                                   | Result                                         |
|----------------------------------------|------------------------------------------------|------------------------------------------------|
| Total Metallic Impurities              | 0-20 (ppm)                                     | 7.00 ppm                                       |
| Ni(Complexometric EDTA)                | 19-21 (%)                                      | 20.12 %                                        |
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)                                 | 100.00 %                                       |
| Appearance (N108888)                   | 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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