

Certificate of Analysis

Date of Testing: 2023-08-31 14:53:22

Date of Next Testing: 2027-08-30 14:53:22

Product Name: **Nickel nitrate hexahydrate**

CAS Number: 13478-00-7

Specifications & Purity: 99.99% metals basis

Lot #: H2309856

SKU #: **N108889**

Analysis: **270511**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	11.00 ppm
Ni Typically	19-21 (%)	20.21 %
Water by Karl Fischer	35-39 (%)	36.74 %
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



John Su
QA & QC Manager