

## Certificate of Analysis

Date of Testing: 2022-09-13 10:17:27  
Date of Next Testing: 2026-09-12 10:17:27  
Product Name: **Nickel(II) acetate tetrahydrate**  
CAS Number: 6018-89-9  
Specifications & Purity: 99.9% metals basis  
Lot #: I2208160  
SKU #: **N112916**  
**Analysis: 092877**

Parameter	Limit Values	Result
Ni(Gravimetric Analysis With Dimethylglyoxime)	22-25 (%)	23.76 %
Trace Metal Analysis	0-2000 (ppm)	561.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94 %
Loss on drying	25-30 (%)	27.27 %
Appearance (N112916)	Green to Green-Blue Powder, Crystals or Chunks	Green to Green-Blue Powder, Crystals or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager