

## Certificate of Analysis

Date of Testing: 2024-06-27 11:51:15  
Date of Next Testing: 2028-06-26 11:51:15  
Product Name: **Nickel(II) acetate tetrahydrate**  
CAS Number: 6018-89-9  
Specifications & Purity: 99.9% metals basis  
Lot #: F2419307  
SKU #: **N112916**  
Version: **0**  
Analysis #: **362622**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	25-30 (%)	29.62 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Ni(Gravimetric Analysis With Dimethylglyoxime)	22-25 (%)	23.74 %
Trace Metal Analysis	0-2000 (ppm)	880.00 ppm
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