

## Certificate of Analysis

Date of Testing: 2023-02-08 18:08:32  
Date of Next Testing: 2027-02-07 18:08:32  
Product Name: **Ammonium nickel sulfate hexahydrate**  
CAS Number: 7785-20-8  
Specifications & Purity: 99.9% metals basis  
Lot #: B2306827  
SKU #: **A118588**  
Version: **0**  
Analysis #: **108843**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	41.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	100.00 %
Assay(Ni)(With Dimethylglyoxime)	14.1-15.2 (%)	14.87 %
Appearance (A118588)	Green to Green-Blue Powder, Crystals or Chunks	Green to Green-Blue Powder, Crystals or Chunks
ICP:Confirms Nickel and Sulfur Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager