

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-06-08 14:42:51  
Date of Next Testing: 2027-06-07 14:42:51  
Product Name: **Nickel(II) acetate tetrahydrate**  
CAS Number: 6018-89-9  
Specifications & Purity: 99.9% metals basis  
Lot #: F2306080  
SKU #: **N112916**  
Analysis: **092877**

| Parameter                                      | Limit Values                                   | Result                                         |
|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Ni(Gravimetric Analysis With Dimethylglyoxime) | 22-25 (%)                                      | 23.76000 %                                     |
| Trace Metal Analysis                           | 0-2000 (ppm)                                   | 561.00000 ppm                                  |
| Purity(Based On Trace Metals Analysis)         | 99.9-100 (%)                                   | 99.94390 %                                     |
| Loss on drying                                 | 25-30 (%)                                      | 27.27000 %                                     |
| 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