

## Certificate of Analysis

Date of Testing: 2024-01-05 15:07:27  
Date of Next Testing: 2028-01-04 15:07:27  
Product Name: **Dichloro(2-pyridinecarboxylato)gold**  
CAS Number: 88215-41-2  
Specifications & Purity: 98%  
Lot #: D2008061  
SKU #: **D118689**  
**Analysis:** **311430**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Gravimetric Analysis(Au)	48.5-52.5 (%)	49.60%
Carbon by Elemental Analysis	17.7-19.2 (%)	18.14%
Nitrogen by Elemental Analysis	3.4-3.7 (%)	3.62%
Purity	98-100 (%)	98.00%
Melting point	167-170 (°C)	168.70000 °C
Appearance (D118689)	Yellow to Orange Powder	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager