

## Certificate of Analysis

Date of Testing: 2024-03-26 11:26:51  
Date of Next Testing: 2028-03-25 11:26:51  
Product Name: **Carboplatin**  
CAS Number: 41575-94-4  
Specifications & Purity: 98%  
Lot #: C2421016  
SKU #: **C110682**  
**Analysis: 149480**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.16 %
Related impurities	0-0.5 (%)	0.04 %
Purity(HPLC)	98-100 (%)	99.30000 %
Carbon by Elemental Analysis	18.9-19.9 (%)	19.26 %
Nitrogen by Elemental Analysis	7.3-7.9 (%)	7.53 %
ICP: Confirms Platinum Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C110682)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals



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QA & QC Manager