

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 14:28:29  
Date of Next Testing: 2028-08-26 14:28:29  
Product Name: **Carboplatin**  
CAS Number: 41575-94-4  
Specifications & Purity: 98%  
Lot #: H2419358  
SKU #: **C110682**  
Version: **0**  
Analysis #: **396553**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.10 %
Related impurities	0-0.5 (%)	0.06 %
Carbon by Elemental Analysis	18.9-19.9 (%)	19.40 %
Nitrogen by Elemental Analysis	7.3-7.9 (%)	7.60 %
Purity(HPLC)	98-100 (%)	99.60000 %
Appearance (C110682)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP: Confirms Platinum Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager