

Certificate of Analysis

Date of Testing: 2024-04-23 10:27:35
Date of Next Testing: 2028-04-22 10:27:35
Product Name: **Carboplatin**
CAS Number: 41575-94-4
Specifications & Purity: 98%
Lot #: D2411199
SKU #: **C110682**
Analysis: **337474**
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 (%) | 0.04 % |
| Purity(HPLC) | 98-100 (%) | 99.60000 % |
| Carbon by Elemental Analysis | 18.9-19.9 (%) | 19.01 % |
| Nitrogen by Elemental Analysis | 7.3-7.9 (%) | 7.50 % |
| 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