

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-28 15:51:22  
 Date of Next Testing: 2030-01-27 15:51:22  
 Product Name: **Carboplatin**  
 CAS Number: 41575-94-4  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: A2623076  
 SKU #: **C110682**  
 Version: **1**  
 Analysis #: **472585**  
 Storage Temperature: Protected from light, Store at -20°C

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Carbon by Elemental Analysis     | 18.9-19.9 (%)                                 | 19.48000 %                                    |
| Nitrogen by Elemental Analysis   | 7.3-7.9 (%)                                   | 7.57000 %                                     |
| Purity(HPLC)                     | 98-100 (%)                                    | 98.19500 %                                    |
| Water by Karl Fischer            | 0-0.5 (%)                                     | 0.12510 %                                     |
| Related impurities               | 0-0.5 (%)                                     | 0.03000 %                                     |
| 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