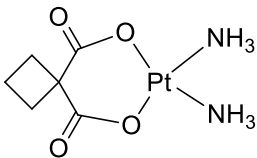


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
100130	Carboplatin	A20T02K25

Chemical name	
platinum, diammine[1,1-cyclobutanedicarboxylato(2-)-O,O']-, (SP-4-2)	
Synonyms	
Carboplatin Hexal; Carboplatino; US brand names: Paraplat; Paraplatin; Foreign brand names: Blastocarb; Carboplat; Carbosin; Carbosol; Carbotec; Displata; Ercar; Nealorin; Novoplatinum; Paraplatin AQ; Paraplatine; Platinwas; Ribocarbo; Abbreviation: CBDCA Code name: JM-8	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100130 Name: Carboplatin CAS#: 41575-94-4 Lot#: A20T02K25 Chemical Formula: C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> Pt Molecular Weight: 371.25

Analysis item	Specification/ Results
Appearance	White solid powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>100%
Solubility	Soluble in water at 5mg / mL.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in Customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**