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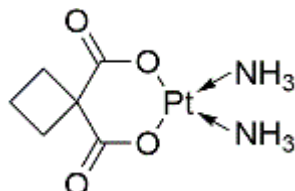
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 22104

Product

Carboplatin

cis-Diamine(1,1-cyclobutanedicarboxylato)platinum(II)

CAS Number 41575-94-4

Molecular Formula C₆H₁₂N₂O₄Pt

Molecular Weight 371.26

Appearance White to light yellow powder to crystal

Crystallinity To pass test

pH 5 - 7

Transmission ≥ 97% (Transmittance)

Loss on Drying ≤ 0.5% (105 °C)

Insoluble material ≤ 0.5% (water)

Related Substances Limit of 1,1-Cyclobutanedicarboxylic acid : ≤ 0.5%
Cisplatin : ≤ 0.25%
Any individual unspecified impurity : ≤ 0.25%
Total impurities : ≤ 0.5%

Assay 98 - 102% (on dried basis)
52 - 53% (Platinum content on dried basis)

Grade Meets USP Specification

Storage Store at RT

Additional Information Identification :
Test A : Infrared spectrum : Conforms to structure
Test B : Test for Assay : To pass test

For Laboratory Use Only