

Carboplatin USP assay with HPLC – AppNote

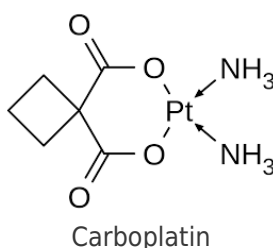
Alternate L8 column used for a similar USP assay method of Carboplatin

This similar USP Carboplatin assay is easily performed and the 10 injections overlay below demonstrates run to run consistency and great peak symmetry. The peak efficiency is very good and peak tailing guidelines are easily met with RSD values of less than 1.0%.

This demonstrates a good alternate column for your Carboplatin USP method.



Peak:



Method Conditions:

Column: Cogent NP Amino™, 5um, 100Å

Catalog No.: 68540-15P

Dimensions: 4.6mm x 150mm

Note 1: For the full method conditions and details, consult the official United States Pharmacopeia–National Formulary (USP–NF.)

Note 2: Carboplatin is an organoplatinum antineoplastic alkylating agent used in the treatment of advanced ovarian carcinoma.



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