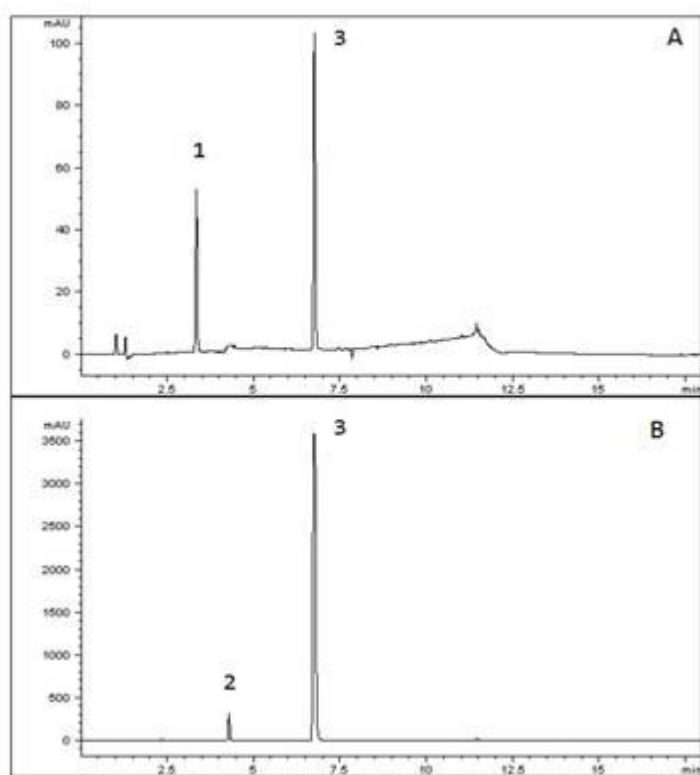
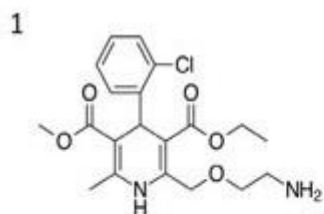


Amlodipine, Valsartan, and Hydrochlorothiazide Tablet USP Assay - AppNote

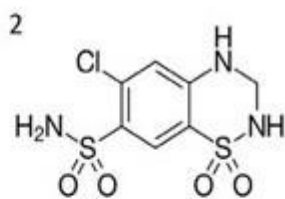
Alternate L1 Column used for a USP Assay

This AppNote demonstrates the USP Method for Amlodipine, Valsartan, and Hydrochlorothiazide Tablets working with the Cogent RP C18. As shown in the Chromatograms, the Peak efficiency is superb and USP Peak tailing guidelines are easily met with the Column. This demonstrates a great alternative Column for easy plug and play with this USP Method.

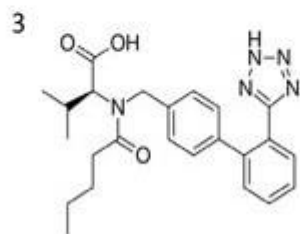




Amlodipine



Hydrochlorothiazide



Valsartan

Method Conditions:

Column: Cogent RP C18™ 3um, 100A

Catalog No.: [68318-15P](#)

Dimensions: 4.6 mm x 150 mm

Sample Preparation:

A: Valsartan/Hydrochlorothiazide standards (0.16/0.025mg per mL)

B: Valsartan/Amlodipine Sample (3.2/0.1mg per mL)

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



Attachment

N0.-381 Amlodipine, Valsartan, and Hydrochlorothiazide pdf 0.1 Mb [Download File](#)

Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com