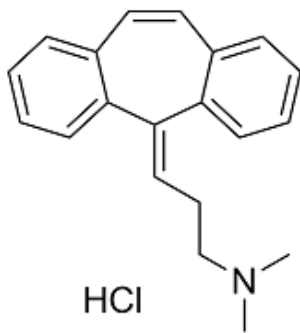
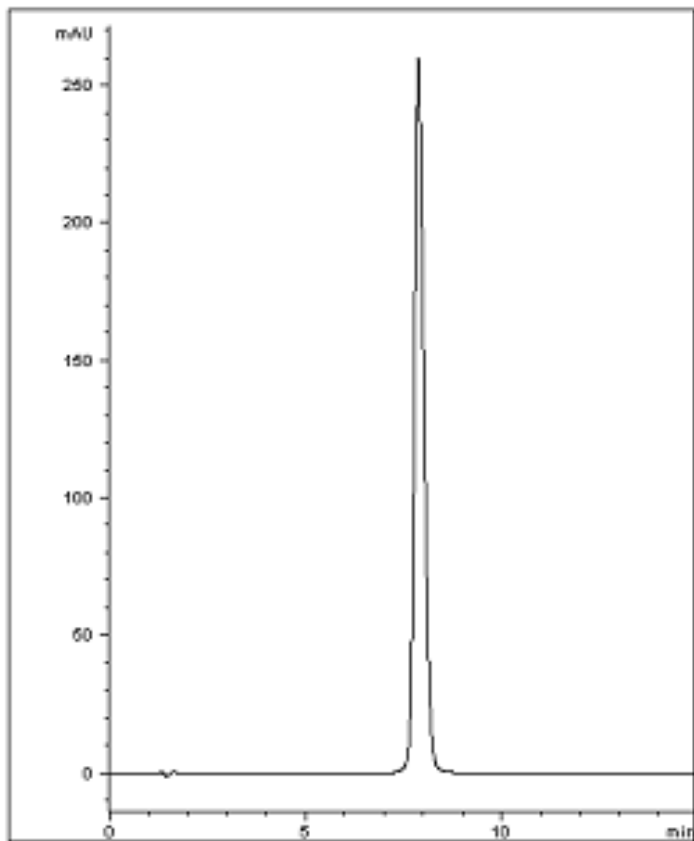


This method demonstrates the USP Cyclobenzaprine Hydrochloride Extended-Release Capsules Assay.

As shown in the Chromatograms, the peak efficiency is superb and USP peak tailing guidelines are easily met with the Cogent RP C18 5µm column. This demonstrates a great alternative column for easy plug and play and this UPS Assay Method.



Cyclobenzaprine hydrochloride

Method Conditions:

Column: Cogent RP C18™, 5µm, 100Å

Catalog No.: 68518-15P

Dimensions: 4.6 x 150 mm

Buffer: Add 3.7 mL of Methanesulfonic Acid per 1 L of Water and adjust with Diethylamine to a pH of 3.6

Mobile Phase: Acetonitrile, Methanol, and Buffer (25.5:21.0:53.5)

Injection vol.: 20µL

Flow rate: 1.5 mL/minute

Detection: UV @ 290 nm

Diluent: Acetonitrile and Water (50:50)

Standard solution: 0.12 mg/mL of USP Cyclobenzaprine Hydrochloride RS in Diluent

Most recently appeared in Pharmacopeial Forum: Volume No. 40(4) Page information: USP42-NF37 - 1177, USP41-NF36 - 1119, USP40-NF35 - 3602

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Note: Cyclobenzaprine is a muscle relaxant and works by blocking nerve impulses (724) 330-8900 fax (910) 769-9435
your brain. Cyclobenzaprine is used together with rest and physical therapy to relieve muscle spasms (10) 769-9435
Email: customers@mtc-usa.com

Website: www.mtc-usa.com

painful conditions such as an injury.



Attachment:

No. - 383 Cyclobenzaprine Hydrochloride USP Assay pdf 81.1 Kb [Download File](#)

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