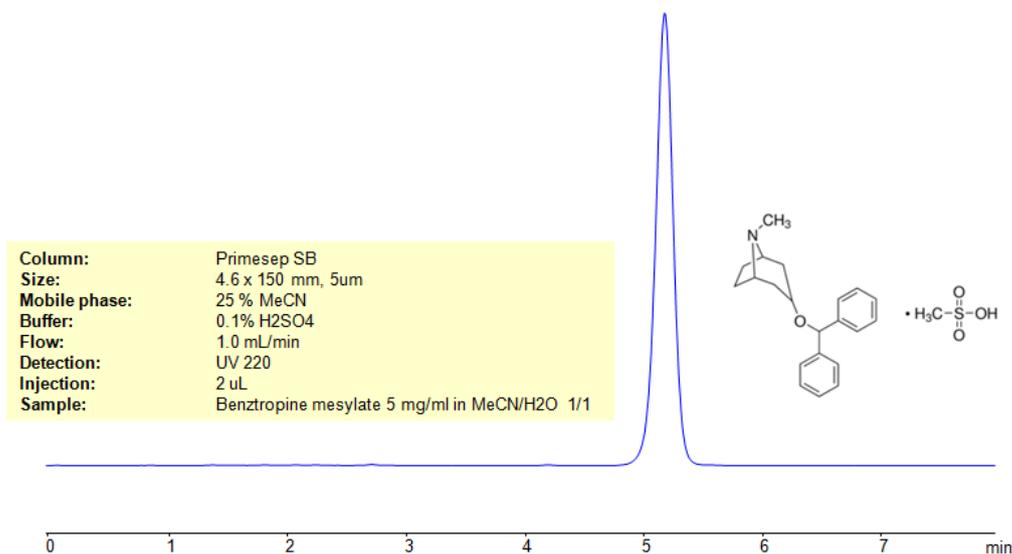


HPLC Method for Analysis of Benztropine mesylate on Primesep SB Column



High Performance Liquid Chromatography (HPLC) Method for Analysis of Benztropine methanesulfonate .

Benztropine is a medical drug used in treatment of patients with Parkinson's disease. It works as an acetylcholine blocker decreasing muscle stiffness. Benztropine can be retained in HPLC on Primesep SB mixed-mode column by hydrophobic and anion-exchange properties. The isocratic method uses a mobile phase of acetonitrile (ACN) and water with sulfuric acid buffer and UV detection at 220 nm.

Method Parameters

Column	Primesep SB, 4.6 x 150 mm, 5 µm, 100 Å, dual ended
Mobile Phase	MeCN/H2O – 25/75%
Buffer	H2SO4 – 0.1%
Flow Rate	1.0 mL/min
Detection	UV, 220 nm

Quelle: <https://sielc.com/hplc-method-for-analysis-of-benztropine-mesylate>