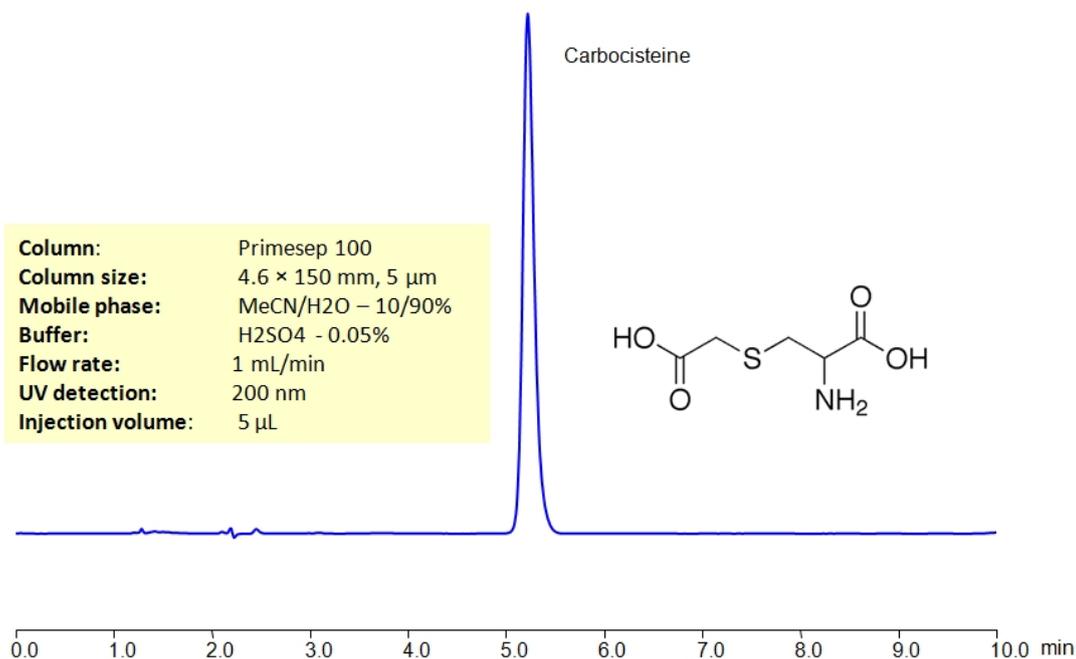


HPLC Determination of Carbocisteine on Primesep 100 Column



High Performance Liquid Chromatography (HPLC) Method for Analysis of Carbocisteine , S-(Carboxymethyl)-L-cysteine .

Carbocisteine, or carbocysteine, is a drug designed to clear the mucus from the upper and lower airways. It's primarily available in tablet form. It can be retained on a Primesep 100 Column in about 5 minutes. Primesep 100 is a reverse-phase (RP) mixed-mode column with embedded acidic ion-pairing groups.

Method Parameters

Column	Primesep 100
Mobile Phase	MeCN/H ₂ O – 10/90%
Buffer	H ₂ SO ₄ – 0.05%
Flow Rate	1.0 mL/min
Detection	UV, 200 nm

Quelle: <https://sielc.com/hplc-determination-of-carbocisteine>