

## Promethazine – Impurities Profile

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Waters Corporation



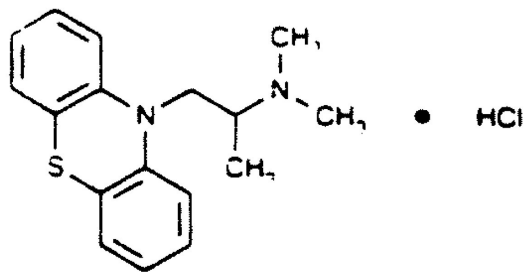
This is an Application Brief and does not contain a detailed Experimental section.

### Abstract

This application brief highlights the impurities profile of Promethazine using SymmetryShield Columns.

## Introduction

Promethazine HCL impurities are studied in this application brief.



### 1. Promethazine HCL

## Experimental

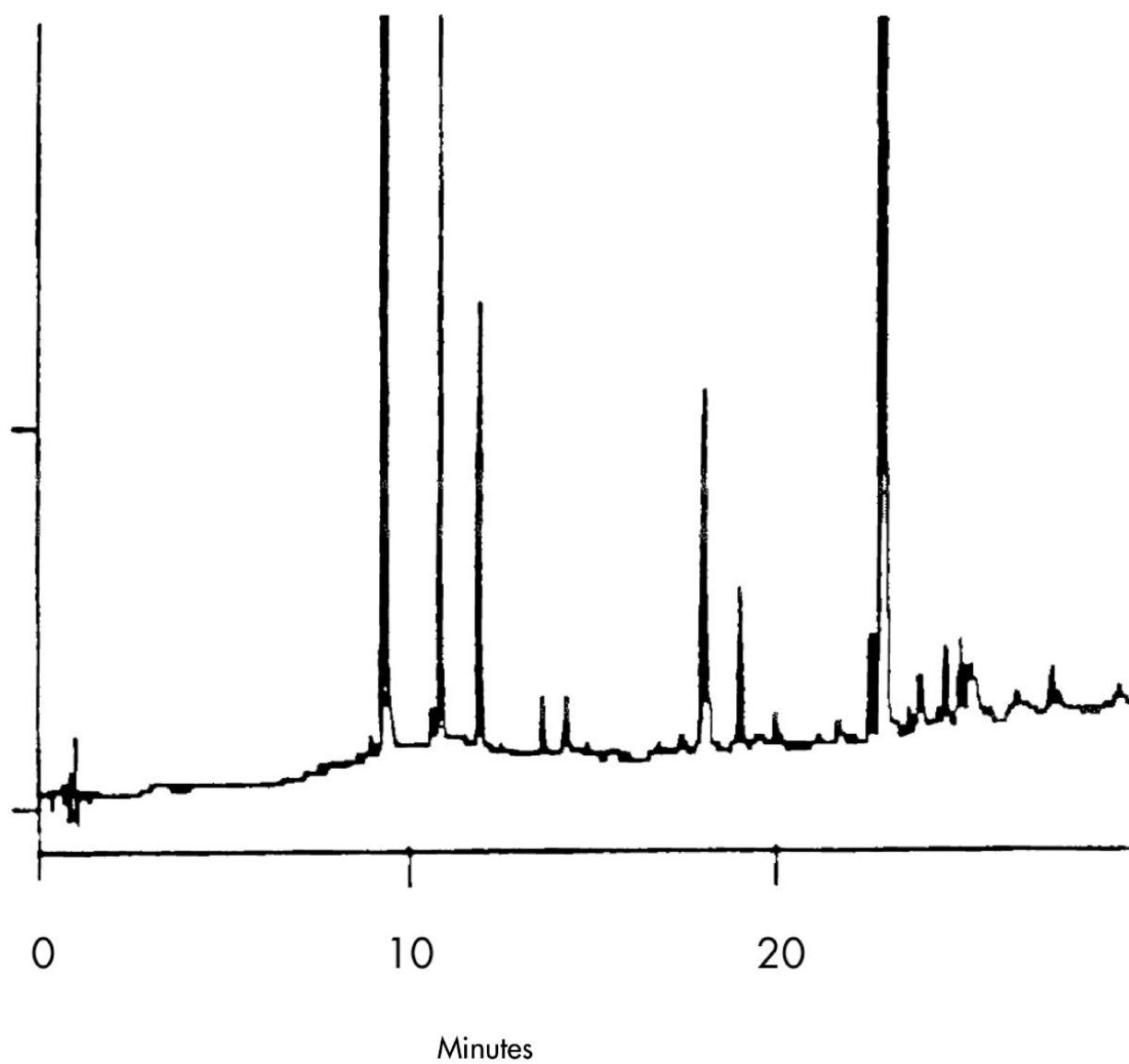
### HPLC Method

Column:	SymmetryShield RP <sub>18</sub> , 3.0 x 150 mm, 5 µm (p/n: 186000692)
Mobile phase A:	20 mM potassium phosphate, pH 7.0
Mobile phase B:	Acetonitrile
Flow rate:	1.0 mL/min
Injection volume:	10 µL of 0.5 mg/mL
Detection:	UV @ 254 nm

## Gradient

Time (min)	Profile	
	%A	%B
0	95	5
30	20	80

## Results and Discussion



## Featured Products

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