## Waters™



# Dihydroergotamine Mesylate

**Waters Corporation** 

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

#### **Abstract**

This application brief demonstrates the analysis of dihydroergotamine mesylate using Symmetry Columns.

#### Introduction

The compound analyzed in this study is dihydroergotamine mesylate.

## 1. Dihydroergotamine mesylate

### Experimental

#### **HPLC** Method

Column: Symmetry  $C_{18}$ ,  $3.9 \times 150$  mm,  $5 \mu m$ 

Part number: WAT046980

Mobile phase: 50 mM ammonium phosphate, pH 5.8/Acetonitrile

35:65

Flow rate: 1.0 mL/min

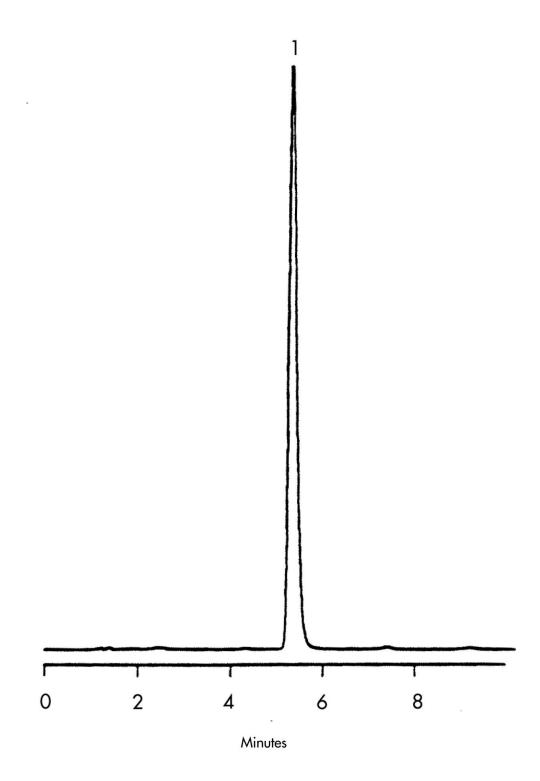
Injection volume:  $10~\mu\text{L}$  of  $100~\mu\text{g/mL}$  dihydroergotamine mesylate

Detection: UV @ 281 nm

### **USP Tailing Factors**

1. 1.1

### Results and Discussion



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