

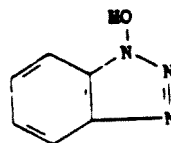
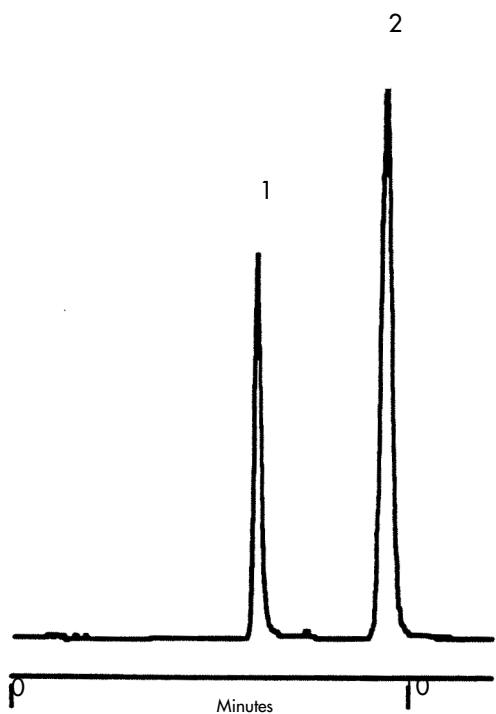
Cephalexin

HPLC Method

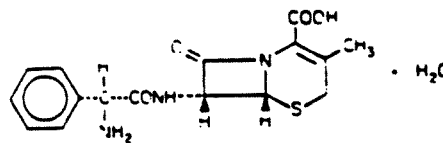
Column: Symmetry® C₁₈, 3.0 x 150 mm, 5µm
Part number: WAT054200
Mobile phase: 1.25% glacial acetic acid in water/methanol 88:12
Flow rate: 0.6 mL/min
Injection volume: 400 µL of cephalexin (1 mg/mL) and 200 µL of 1-hydroxybenzotriazole (Internal standard, 1 mg/mL)
Detection: UV @ 254 nm

USP Tailing Factors

1. 1.4
2. 1.2



1. 1-hydroxybenzotriazole (IS)



2. Cephalexin