

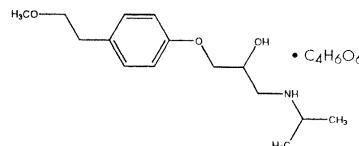
# Metoprolol Tartrate and Oxprenolol

## HPLC Method

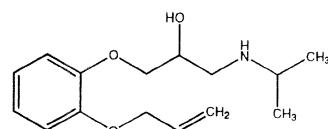
**Column:** SymmetryShield™ RP<sub>18</sub>, 4.6 x 250 mm, 5 µm  
**Part number:** 186000112  
**Mobile phase:** 1.92 g of 1-pentansulfonic acid sodium salt monohydrate, 0.27 g of sodium acetate trihydrate and 1.14 mL glacial acetic acid in 940 mL of water; 54% methanol/46% buffer  
**Flow rate:** 1.0 mL/min  
**Injection volume:** 30 µL  
**Detection:** UV @ 254 nm

## USP Tailing Factors

1. 1.29  
 2. 1.98



1. Metoprolol tartrate



2. Oxprenolol

