

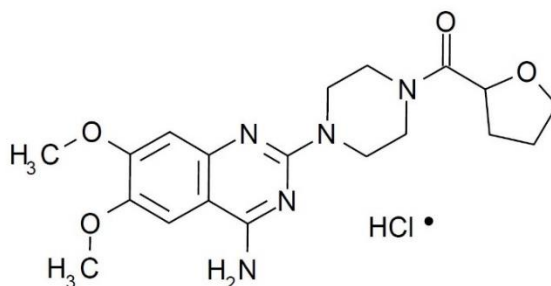
# Impurity Analysis of Terazosin Hydrochloride Capsules

**ACE**<sup>®</sup>  
Ultra-inert  
UHPLC & HPLC Columns

Application #AN6300

## Conditions

Column:	ACE Excel 5 SuperC18
Dimensions:	250 x 4.6 mm
Part Number:	EXL-1211-2546U
Buffer:	Dissolve 2.80g sodium lauryl sulfate in 1L H <sub>2</sub> O and add 11.0 mL of a solution containing 202.4g/L TEA and 230.0 g/L H <sub>3</sub> PO <sub>4</sub> . Finally adjust to pH 2.5 with H <sub>3</sub> PO <sub>4</sub> .
Mobile Phase:	Buffer/MeCN (60:40)
Flow Rate:	1.0 mL/min
Injection:	20 µL
Temperature:	30 °C
Detection:	UV, 210 nm



1. Impurity I
2. Impurity II
3. Terazosin hydrochloride

3. Terazosin hydrochloride

