

## Lidocaine HCL

## **HPLC Method**

**Column:** SymmetryShield<sup> $^{\text{TM}}$ </sup> RP<sub>18</sub>, 4.6 x 250 mm, 5  $\mu$ m

**Part number:** 186000112

Mobile phase: 50 mL glacial acetic acid in 930 mL of water, pH adjusted

to 3.4 with 0.1~N sodium hydroxide/70% buffer/30% acetonitrile

Flow rate: 1.5 mL/min lnjection volume: 20 µL

**Detection:** UV @ 254 nm

**USP Tailing Factors** 

1. 2.49

2. 0.99

1. Lidocaine HCL

2. Methylparaben

