Tamoxifen- Isolation of Impurities,
Transfer from Analytical to Prep

HPLC Method

Columns:
Symmetry® C₁₈, 3.0 x 150 mm, 5 µm
SymmetryPrep™ C₁₈, 7.8 x 300 mm, 7 µm

Part numbers:
Symmetry - WAT054200
SymmetryPrep - WAT066235

Mobile phase:
Acetonitrile/50 mM potassium phosphate buffer, pH 3.0 40:60

Flow rate:
A. 0.4 mL/min B. 5.6 mL/min

Injection volume:
5 mg/mL tamoxifen citrate
A. 15 mg B. 101 mg

Detection:
UV @ 254 nm

1. Tamoxifen Citrate

1. Symmetry® C₁₈, 5 µm, 3.0 mm x 150 mm

1. SymmetryPrep™ C₁₈, 7 µm, 7.8 mm x 300 mm