

Dextromethorphan in a Cough Syrup

HPLC Method

Column: Symmetry® C₈, 3.9 x 150 mm, 5 µm
Guard Column: Sentry™ Guard Column 3.9 x 20 mm, 5 µm
Part numbers: Column - WAT046970, Guard - WAT054250
Mobile phase: 23 mM ammonium nitrate, pH 3.4/acetonitrile 30:70
Flow rate: 1.0 mL/min
Injection volume: 20 µL of 100 µg/mL sample
Detection: UV @ 254 nm

USP Tailing Factors

1. 0.95

