

Benzalkonium Cl Analysis

1. Analytical Condition

YL9100 HPLC

Mobile Phase : 0.1M NaClO₄ aqueous solution : MeOH = 40 : 60 (Mobile phase A)

0.1M NaClO₄ aqueous solution : MeOH = 30 : 70 (Mobile phase B)

Gradient Program : 0min Mobile phase A 100% - 7min Mobile phase B 100%

Flow Rate : 1.0ml/min

Column Oven : 40°C

Detector : UV/Vis 220nm or PDA

Column : CN (4.6*250mm, 5um)

Injection Volume : 20ul

2. Chromatogram

