Pharmaceuticals: Carvedilol

Monitor C8 HPLC Column

Chemicals:

Carvedilol

HPLC Condition (British Pharmacopoeia Method):

Column: Monitor C8 HPLC column 125x4.6mm, 5µm.

Mobile phase: Dissolve 1.77 g of Potassium dihydrogen phosphate in water and dilute to 650 mL with the same solvent; adjust to pH 2.0 with phosphoric acid and add 350 mL of acetonitrile.

Flow rate: 1.0 mL/min Column Temperature: 55°C Injection volume: 20µL

UV: 240 nm

Retention Time: 3.5

