

Colistin Sulfate Analysis

1. Analytical Condition

YL9100 HPLC

Mobile Phase : Water : ACN = 800:200(add Phosphoric acid 1ml, add Triethylamine 1.2ml,
add Na₂SO₄ 4g) => Total 1L

Flow Rate : 1.2ml/min

Column Oven : 45°C

Detector : UV/Vis 206nm

Column : Symmetry C8 (4.6*150mm, 5um)

Injection Volume : 20ul

2. Chromatogram

