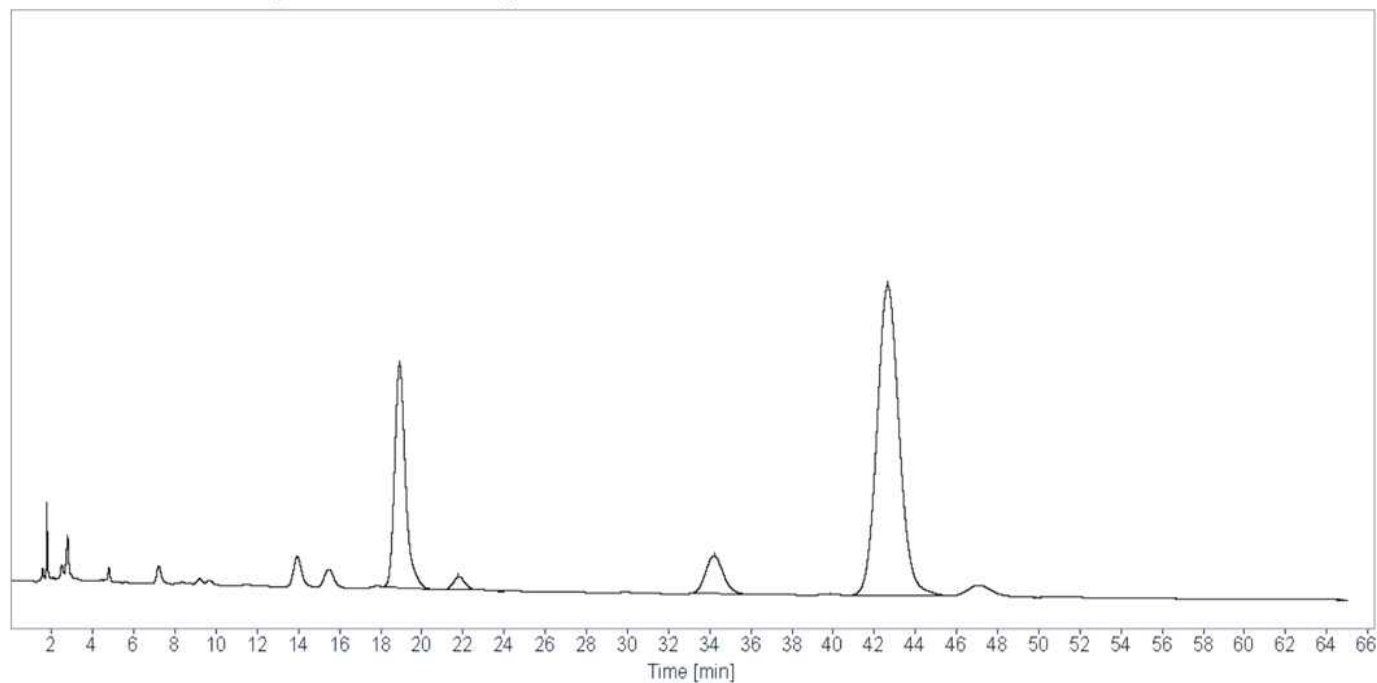


HPLC DATA SHEET

Polymyxin B Sulfate (EP, Related substances)



1. polymyxin B2 2. polymyxin B3 3. polymyxin B1-I 4. polymyxin B1

HPLC condition

Column Aegispak C18-F 5um, 4.6mm I.d. × 150mm (P/N 05AF04615)

Buffer : Acetonitrile = 80 : 20

Mobile Phase

* Buffer : Dissolve 4.46 g of sodium sulfate anhydride in 900 mL of purified water and adjust the pH to 2.3 with dilute phosphoric acid. Dilute with purified water and make 1000mL.

Flow rate 1.0 mL/min

Temperature 30 °C

Detector UV (215 nm)

Injection Volume 20 uL