

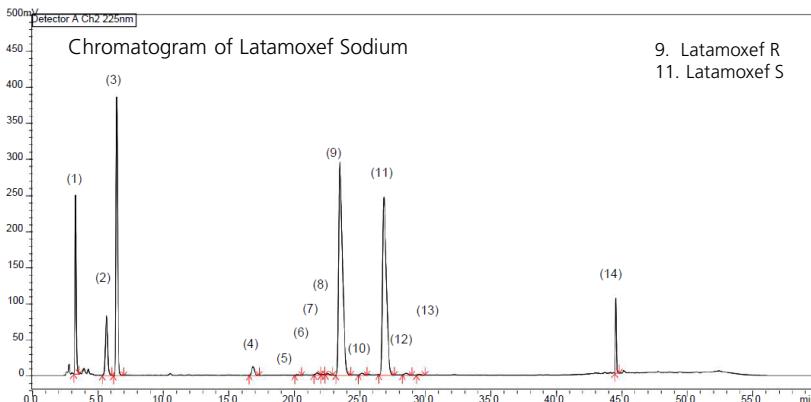
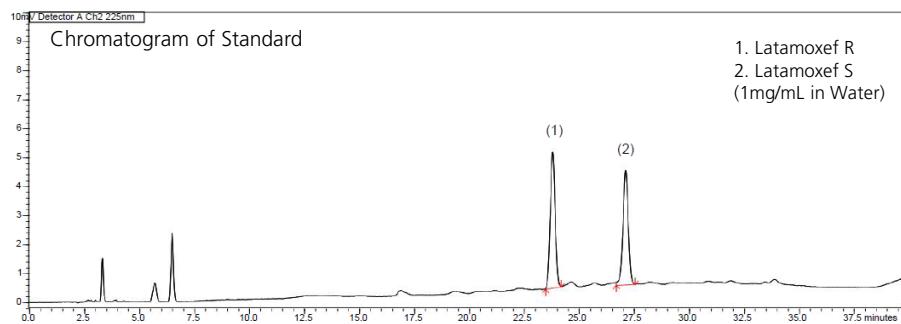
CoreFocus
Report
No.43

LC Reversed-phase Shim-pack Series

Shim-pack™ GIST C18-AQ

Analysis of Latamoxef Sodium

Keywords: moxalactam, oxacephem antibiotic



Pretreatment procedure

- Measure 1 mL of the Latamoxyccephalosporin Sodium.
- Transfer into a 100 mL measuring flask.
- Dilute to the mark with water. Shake it well.

| | | |
|------------------|---|--|
| Column | : | Shim-pack GIST C18-AQ (250 mm x 4.6 mm I.D., 5 μ m), P/N : 227-30742-08 |
| Mobile phase | : | A) 0.01 mol/L Dipotassium hydrogen phosphate trihydrate buffer containing phosphoric acid(pH 6.8) B) Acetonitrile |
| Gradient Program | : | 1% B (0 min) – 8% B(34 min) – 60% B(47 min) – 1% B(49 min – 60 min) |
| Flow rate | : | 1.0 mL/min |
| Column temp. | : | 25°C |
| Injection vol. | : | 10 μ L |
| Vial | : | LabTotal™ Vial for LC/LCMS, P/N : 227-34001-01 |
| Detection | : | UV at 225 nm |

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