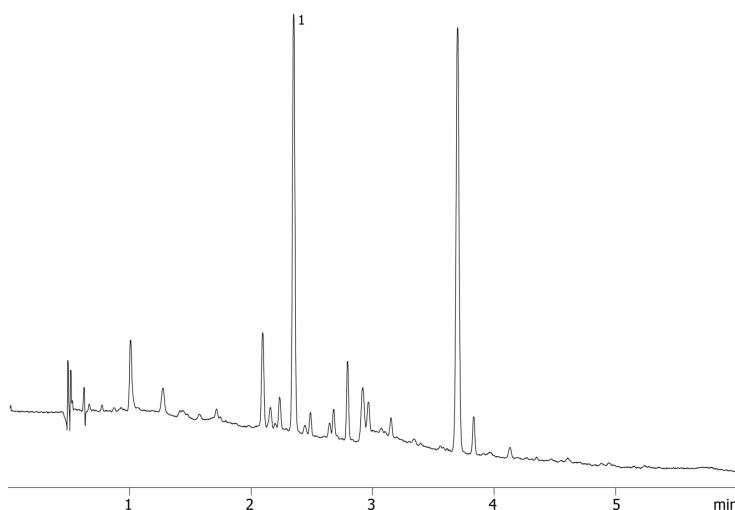


Cefaclor forced degradation on Kinetex 2.6 µm EVO C18**Column:** Kinetex® 2.6µm EVO C18 100 Å, LC Column 100 x 4.6 mm, Ea**Dimensions:** 100 x 4.6 mm ID**Order No:** 00D-4725-E0**Elution Type:** Gradient**Eluent A:** 0.1% H₃PO₄ in Water**Eluent B:** 0.1% H₃PO₄ in ACN

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	95	5
	2	6	60	40

Flow Rate: 1.75 mL/min**Col. Temp.:** ambient**Detection:** Electrospray Mass Spec (ESMS) @ 0.000000000 (ambient)**Analyst Note:** Forced degradation protocol:

22988 Reconstitute 1 mg of cefaclor neat standard with 1.0 mL of 1 M HCl. Heat the solution at 60 °C for 6 hours then neutralize with 1.0 mL of 1 M NaOH. Refrigerate until ready to inject.

**Products used in this application:****ANALYTES:****1** Cefaclor