

# HPLC Application

ID No.: 16898

## Max-RP - Peak shape at high pH #2

**Column:** Synergi™ 4 µm Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Treithylamine HCl pH 10

**Eluent B:** Acetonitrile

**Eluent C:** Methanol

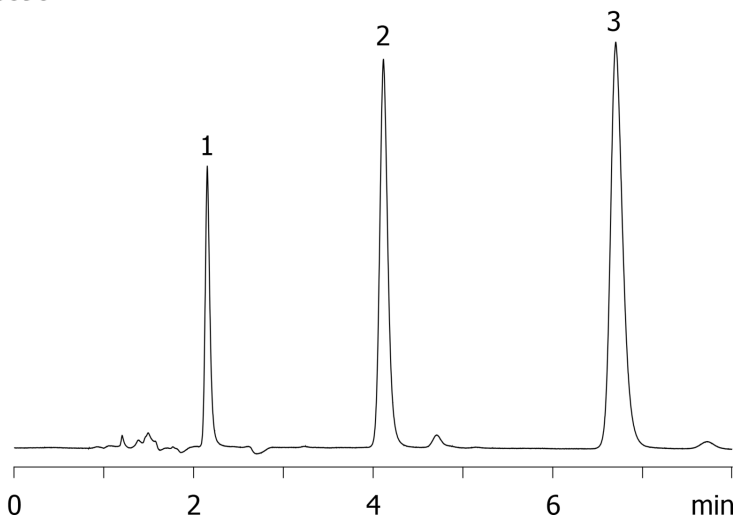
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	30	35	35

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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### ANALYTES:

- 1 Scopolamine
- 2 Doxylamine
- 3 Diphenhydramine

