

# HPLC Application

ID No.: 16268

## Acid, Base, Neutral Test Mix on Luna 2.5 um C18(2)-HST

**Column:** Luna® 2.5 µm C18(2) 100 Å, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** 00B-4446-B0

**Elution Type:** Gradient

**Eluent A:** 0.1 % Formic acid in Water

**Eluent B:** 0.1 % Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	2.9	5	95

**Flow Rate:** 1.1 mL/min

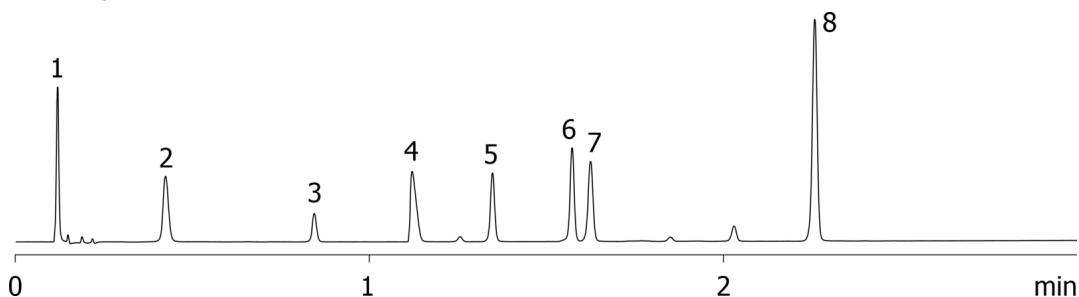
**Col. Temp.:** ambient

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

**Detector Info:** Agilent 1200 SL



Products used in this application:



### ANALYTES:

- 1 Pyridine
- 2 Acetaminophen
- 3 Benzyl alcohol
- 4 Nortriptyline
- 5 3-Methyl-4-nitrobenzoic acid
- 6 4-Chlorocinnamic acid
- 7 3-Hydroxy-3-methylbenzaldehyde
- 8 Hexanophenone

