

# HPLC Application

ID No.: 16030

## MercuryMS - Synergi 2.5µm Fusion-RP 20 x 4.0mm for Acid, Base, Neutral

**Column:** N/A

**Dimensions:** N/A

**Order No:** N/A

**Elution Type:** N/A

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

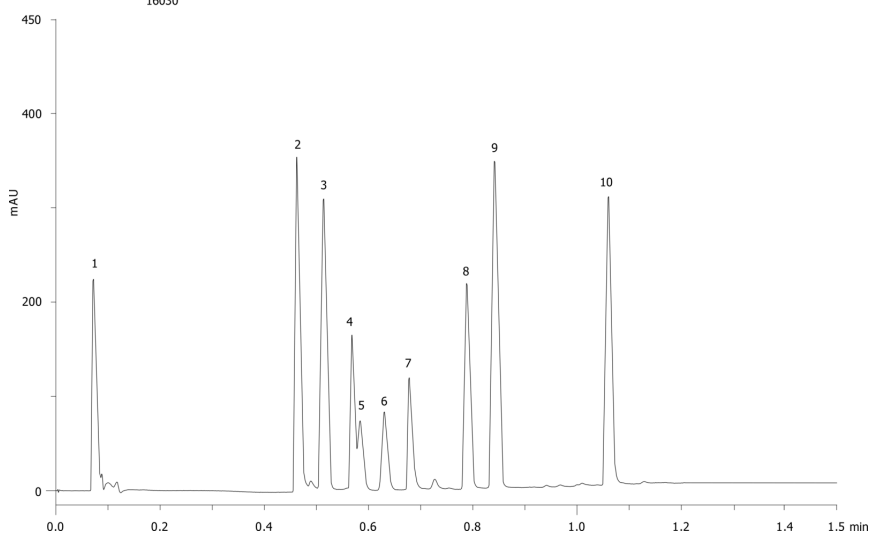
**Eluent B:** 0.1% Formic Acid in Acetonitrile

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	95	5
	<b>2</b>	1	5	95
	<b>3</b>	1.01	95	5
	<b>4</b>	1.2	95	5

**Flow Rate:** 2.5 mL/min

**Col. Temp.:** ambient

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



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### ANALYTES:

- 1 Pyridine
- 2 Quinidine
- 3 Sulfathiazole
- 4 Triprolidine
- 5 Benzyl alcohol
- 6 Phenol
- 7 Nortriptyline
- 8 3-Methyl-4-nitrobenzoic acid
- 9 5-Methyl-salicylaldehyde
- 10 Hexaphenone

