

Mixtures of Acids, Neutrals and Bases in Formic Acid pH 2.7 on Gemini-NX 5um C18

Gemini® 5 µm NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

150 x 4.6 mm ID **Dimensions:** Order No: 00F-4454-E0 Elution Type: Gradient

Eluent A: 0.1% Formic acid in water Eluent B: 0.1% Formic acid in acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	95	5
	2	8	20	80
	3	10	20	80
	4	10.1	95	5
	5	13	95	5

Flow Rate: 1.5 mL/min Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient) SecurityGuard™ Guard Cartridge System extends column lifetime. Analyst Note:

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

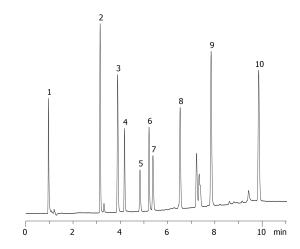
- Holder Part No.: KJ0-4282

16618



Products used in this application:





HPLC Application ID No.: **16618**



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ANALYTES:

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

