HPLC Application

Acid, Base, and Neutral Compounds by Luna 3µ C18(2) MercuryMS Cartridge 20 x 4.0mm

		• •	-	
Column:	Luna® 3 µm C18(2) 100 Å, LC Column 20 x 4 mm, Mercury, Ea			
Dimensions:	20 x 4 mm ID			
Order No:	00M-4251-D0-CE			
Elution Type:	Gradient			
Eluent A:				
Gradient	Step No.	Time (min)	Pct A	
Profile:	1	0	95	
	2	1	5	
	3	1.2	5	
	4	1.21	95	
	5	1.5	95	
Flow Rate:	2.5 mL/min			
Col. Temp.:	ambient			
Detection:	UV-Vis AbsVariable Wave.(UV) @ 254 nm (25 °C)			
Analyst Note:	SecurityGuard [™] Guard Cartridge System extends column lifetime. - SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287 - Holder Part No.: KJ0-4282			
•				
15623				
		3		
			9	10
		4		
1				
			8	
		5		
	2 1	6		
	1			



Products used in this application:



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0.2

0.4

0.6

0.8

1.0

1.2

1.4 min

For more information contact your Phenomenex Representative at info@phenomenex.com



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ID No.: 15623



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ANALYTES:

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

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