

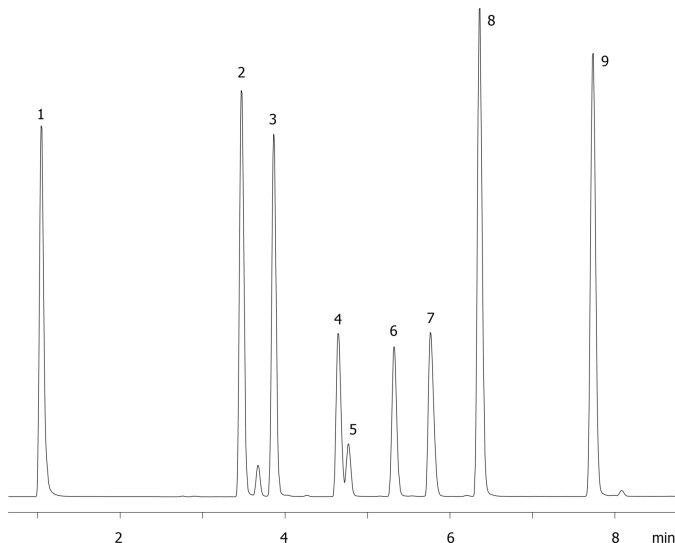
## Pharma ABN Test Mix on Gemini-NX

**Column:** Synergi™ 4 µm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea  
**Dimensions:** 150 x 4.6 mm ID  
**Order No:** 00F-4336-E0  
**Elution Type:** Gradient  
**Eluent A:** Phosphate Buffer, pH 2.5  
**Eluent B:** Acetonitrile  
**Eluent C:** 0  
**Eluent D:** 0



Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
	1	0	95	5	0	0
	2	8	20	80	0	0
	3	10	20	80	0	0
	4	10.5	95	5	0	0
	5	12	95	5	0	0

**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 210 (ambient)  
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.  
 - SecurityGuard Cartridges, Polar-RP 4 x 3.0mm ID, 10/Pk Part No.: AJ0-6076  
 - Holder Part No.: KJ0-4282




### ANALYTES:

- 1 Pyridine  
Retention Time: 1 min
- 2 Quinidine  
Retention Time: 3.5 min
- 3 Sulfathiazole  
Retention Time: 3.9 min
- 4 Triprolidine  
Retention Time: 4.6 min
- 5 Benzyl alcohol  
Retention Time: 4.8 min
- 6 Nortryptiline  
Retention Time: 5.3 min
- 7 Phenol  
Retention Time: 5.8 min

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 3-Methyl 4-benzoic acid  
Phenomenex products are available worldwide.

Retention Time: 6.4 min

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- 9 3-Methyl salicylaldehyde

Retention Time: 7.7 min

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