

# HPLC Application

ID No.: 16098

## Non-Polar Acids at pH 2.5 using Onyx C18 3.0mm ID

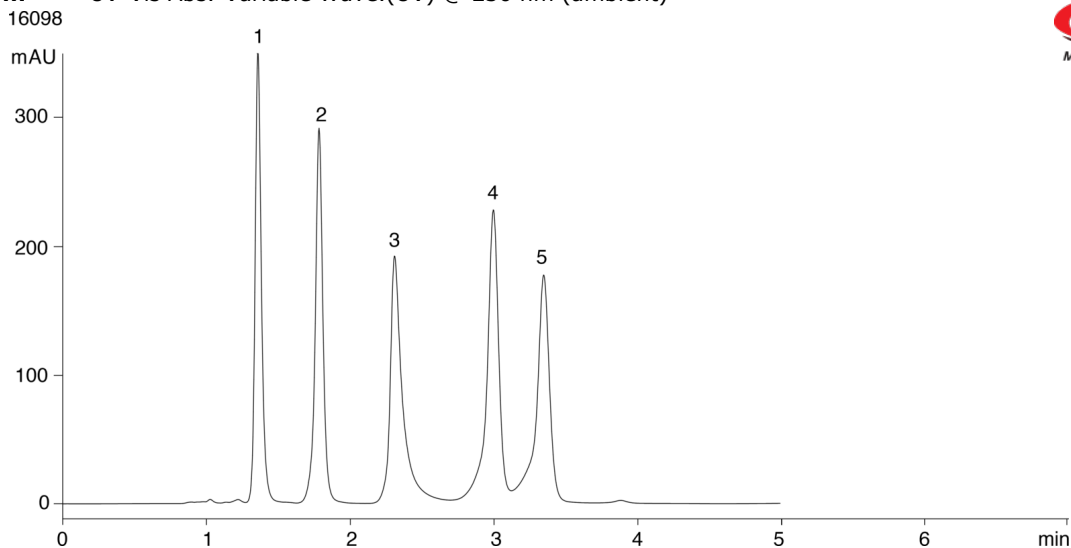
**Column:** Onyx<sup>™</sup> Monolithic C18, LC Column 100 x 3 mm, Ea  
**Dimensions:** 100 x 3 mm ID  
**Order No:** CH0-8158  
**Elution Type:** Isocratic  
**Eluent A:** 20mM Potassium phosphate pH 2.5  
**Eluent B:** Acetonitrile  
**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	50	50

**Flow Rate:** 0.4 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 Ethyl paraben
- 2 Naproxen
- 3 Diflunisal
- 4 Indomethacin
- 5 Ibuprofen

