

# HPLC Application

ID No.: 16102

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

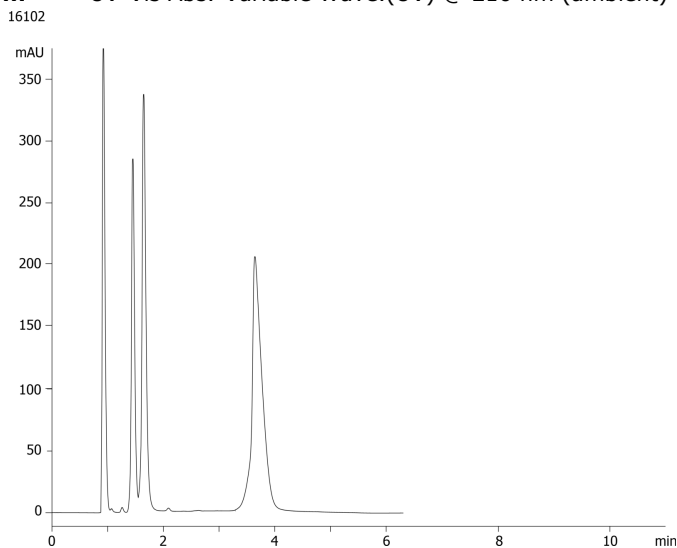
**Column:** Onyx<sup>™</sup> Monolithic C18, LC Column 100 x 3 mm, Ea  
**Dimensions:** 100 x 3 mm ID  
**Order No:** CH0-8158  
**Elution Type:** Isocratic  
**Eluent A:** 20mM Potassium phosphate pH 2.5  
**Eluent B:** Acetonitrile  
**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	75	25

**Flow Rate:** 0.6 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 Malic acid
- 2 Chlorpheniramine
- 3 Triprolidine
- 4 Diphenhydramine