## **HPLC Application**

ID No.: **16671** 



## Antihistamines on Onyx C18, 50x2.0mm

Onyx™ Monolithic C18, LC Column 50 x 2 mm, Ea

50 x 2 mm ID **Dimensions:** Order No: CH0-8373 **Elution Type:** Gradient

Eluent A: 0.1% Phosphoric acid in water Eluent B: 0.1% Phosphoric acid in ACN

Gradient Step No. Time (min) Pct A Pct B **Profile:** 0 90 10 2 3.4 50 50

Flow Rate: 0.56 mL/min ambient Col. Temp.:

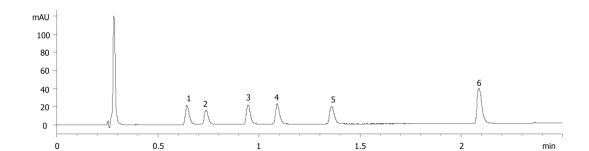
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

Detector Info: THE COLUMN USED WAS A 50x2.0mm. THERE WAS NO 50x2.0 PART NUMBER CREATED AT THE TIME OF CREATING THE COLUMN USED WAS A 50x2.0mm.

16671



Products used in this application:



## **ANALYTES:**

1 Pyrilamine

Retention Time: 0.643 min

Tripelennamine

Retention Time: 0.738 min

Chlorpheniramine

Retention Time: 0.946 min

Brompheniramine Retention Time: 1.09 min

Chloropyramine

Retention Time: 1.358 min

Diphenhydramine

Retention Time: 2.087 min

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