HPLC Application

ID No.: **16334**

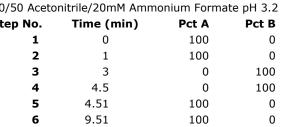


Morphine and Metabolites on Luna 5um HILIC

Luna® 5 µm HILIC 200 Å, LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID Order No: 00D-4450-B0 Elution Type: Gradient

90/10 Acetonitrile/100mM Ammonium Formate pH 3.2 Eluent A: Eluent B: 50/50 Acetonitrile/20mM Ammonium Formate pH 3.2 Gradient Step No. Time (min) Pct A Pct B **Profile:** 100 0 2 100 0 1 3 3 100 4 4.5 0 100 4.51 100 0



Flow Rate: 0.4 mL/min Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: ABI 3000 Triple Quad MS

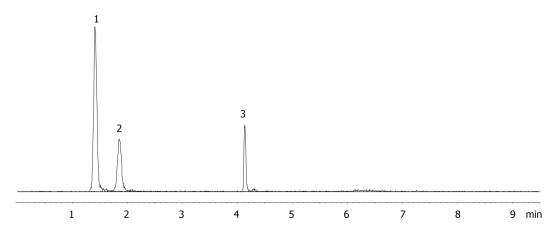
The pH of the aqueous buffer is specified. The pH in mixed organic was not measured. **Analyst Note:**

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Products used in this application:





ANALYTES:

- Morphine
- 2 Normorphine
- Morphine-3-beta-D-glucuronide

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