

HPLC Application

ID No.: 18946

3,5-Dinitrobenzoyl- α -Methylbenzylamine on Lux 5 μ m Cellulose-1 by Chiral SFC

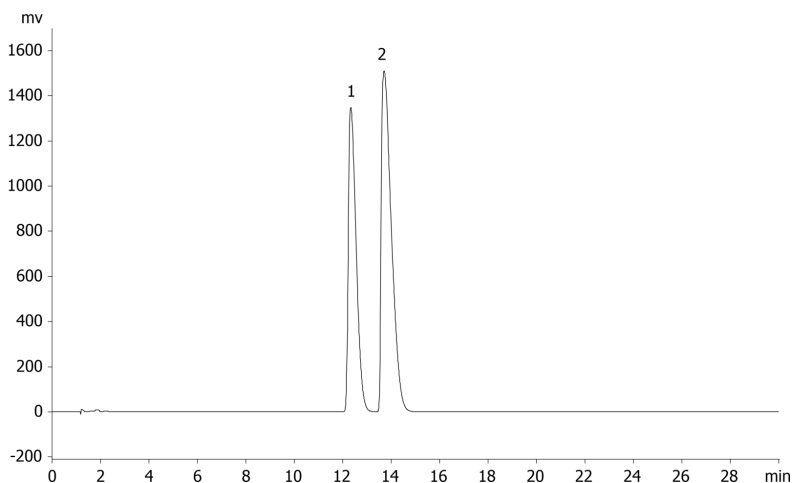
Column: Lux[®] 5 μ m Cellulose-1, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4459-E0
Elution Type: Isocratic
Eluent A: Methanol with 0.1% DEA
Eluent B: Carbon Dioxide
Gradient

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 15 | 85 |

Profile:
Flow Rate: 1 mL/min
Col. Temp.: 35 °C
Detection: UV-Vis Abs.-Diode Array (PDA) @ 220 nm (ambient)
Analyst Note: Application using Jasco SFC instrument courtesy of Cephalon, Inc.
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Products used in this application:



ANALYTES:

- 1 3,5-Dinitrobenzoyl- α -methylbenzylamine
- 2 3,5-Dinitrobenzoyl- α -methylbenzylamine

