

Application note # C-13074

Chiral Separation of alpha-Terpineol using the Avantor® Hichrom HI-DEX DET Beta

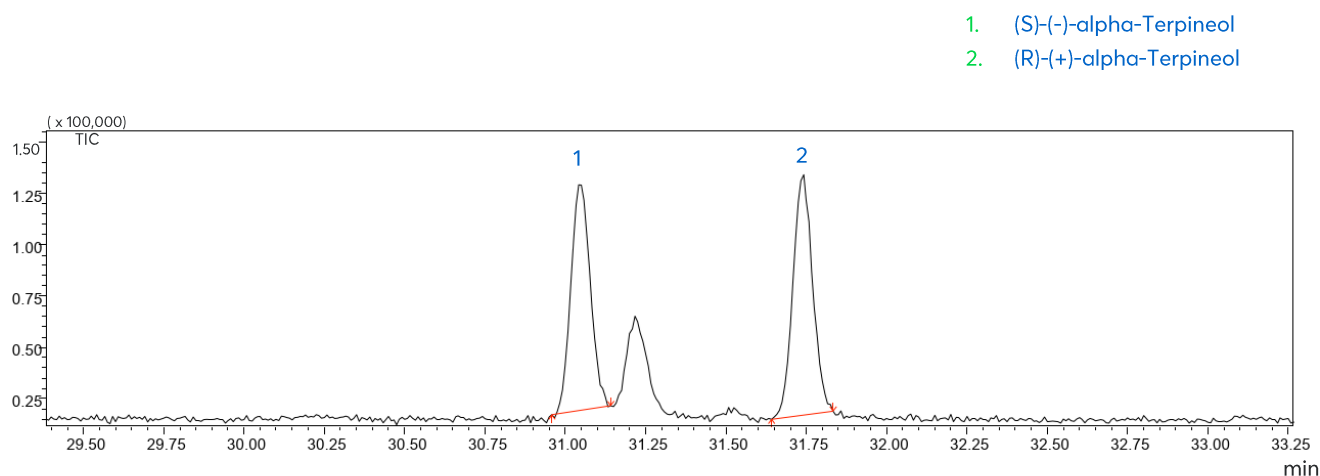


Figure 1: Chiral separation of alpha-Terpineol using the Avantor® Hichrom HI-DEX DET Beta phase.

Method Details

CONDITIONS

Oven Program:	50 °C, 2 °C/min
Carrier Gas:	Helium, 1 mL/min
Injector:	Split, 250 °C, 50 mL/min split flow, 1 µL injection volume
Detector:	MS
Sample Dilution:	1 mg/mL

The HI-DEX DET Beta is a chiral phase with a diethyl tertbutylsilyl beta-cyclodextrin composition. Useful in the analysis of chiral compounds in fragrances, pesticides and pharmaceuticals.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-DEX DET Beta	GC Column	0.25 mm, 0.25 µm, 25 m	HI68-25-025-25

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