

HPLC Application

ID No.: 23748

Tropicamide using Lux 5µm i-Cellulose-5 (After exposure to aggressive organic solvents)

Column: Lux[®] 5 µm i-Cellulose-5, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4756-E0

Elution Type: Isocratic

Eluent A: 0.1% Ethylamine in MtBE

Eluent B: 0.1% Ethylamine in Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15

Flow Rate: 1 mL/min

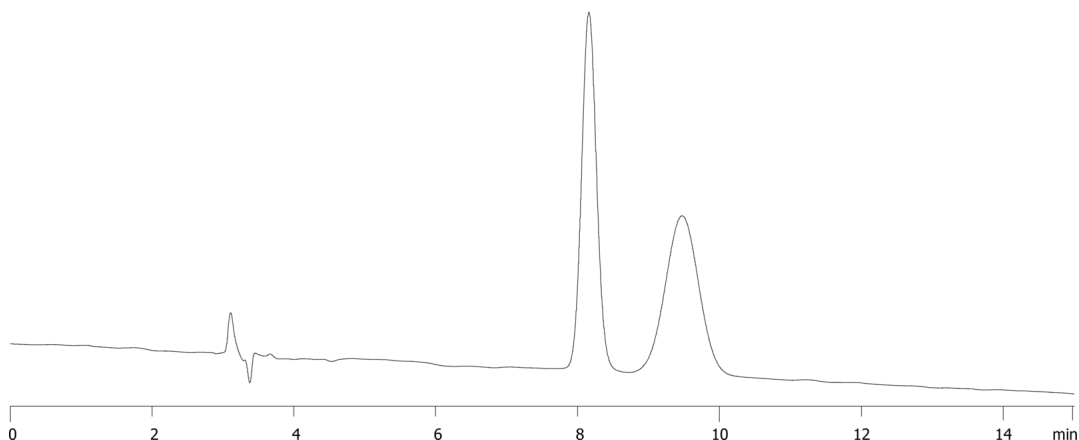
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: Aggressive solvents exposed: MtBE, Dichloromethane, ethyl acetate, THF, hexane, methanol, ethanol, isopropanol
23748



Products used in this application:



ANALYTES:

- 1** Tropicamide
Retention Time: 8.157 min
- 2** Tropicamide
Retention Time: 9.47 min