

HPLC Application

ID No.: 23192

Promethazine on LUX Amylose-1 5u 250x4.6mm in PO

Column: Lux[®] 5 µm Amylose-1, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4732-E0

Elution Type: Isocratic

Eluent A: 0.1% Diethylamine in Acetonitrile

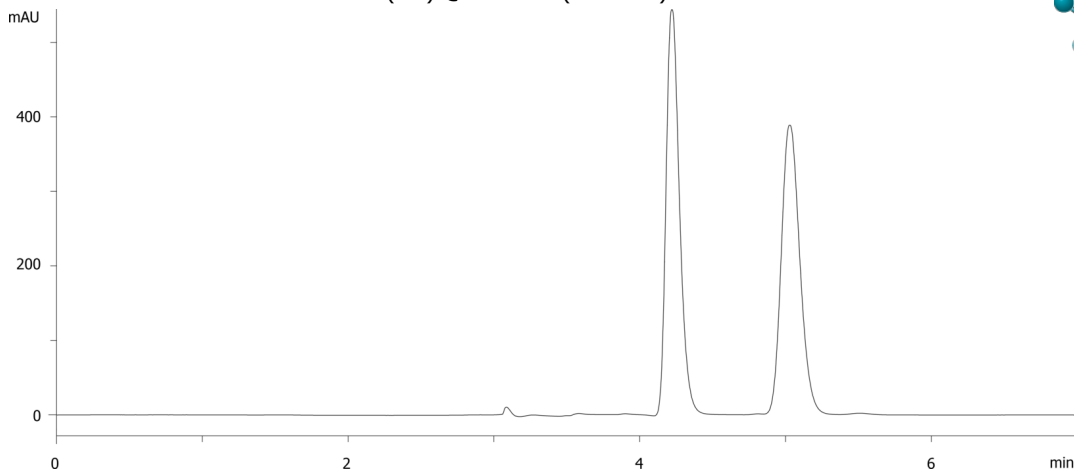
Eluent B: 0.1% Diethylamine in 2-butanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	8	95	5

Flow Rate: 1 mL/min

Col. Temp.: ambient

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



Products used in this application:



ANALYTES:

- 1** Promethazine
Retention Time: 4.227 min
- 2** Promethazine
Retention Time: 5.037 min