

HPLC Application

ID No.: 14016

Serine

Column: Chirex[®] 3126 (D)-penicillamine, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-3126-E0

Elution Type: Isocratic

Eluent A: 1 mM Copper (II) sulfate in water

Gradient

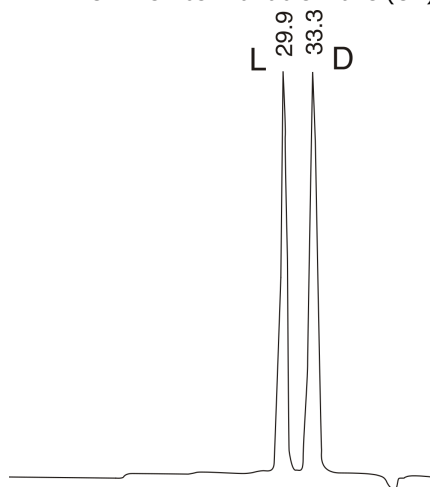
Step No.	Time (min)	Pct A
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Profile:	1	0	100
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Flow Rate: 0.2 mL/min

Col. Temp.: ambient

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



$$\alpha = 1.17$$

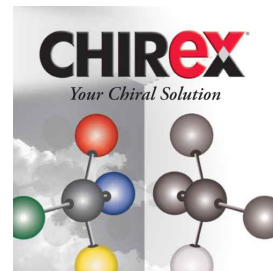
ANALYTES:

1 L-Serine

Retention Time: 29.933 min

2 D-Serine

Retention Time: 33.278 min



Products used in this application:

CHIREX[®]

