

HPLC Application

ID No.: 14094

Lactic acid

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

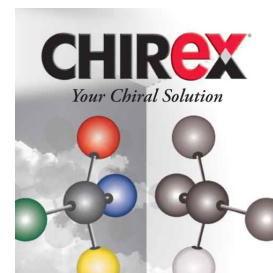
Gradient	Step No.	Time (min)	Pct A
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Profile:	1	0	100
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Flow Rate: 1 mL/min

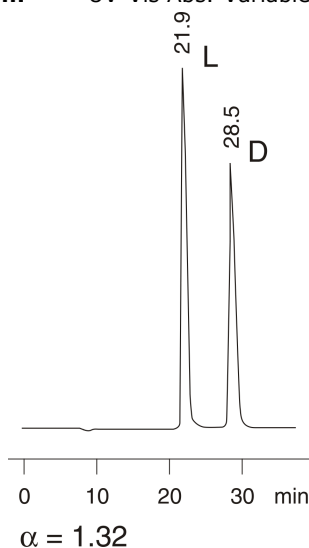
Col. Temp.: ambient

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



Products used in this application:

CHIREX



ANALYTES:

1 L-Lactic acid

Retention Time: 21.917 min

2 D-Lactic acid

Retention Time: 28.45 min

