

HPLC Application

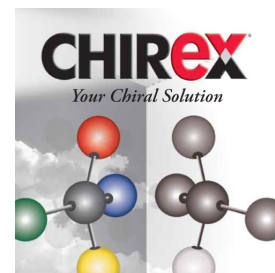
ID No.: 13943

3-Phenyllactic 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) acetate and 0.05 M ammonium acetate in water
Eluent B: Isopropanol
Gradient

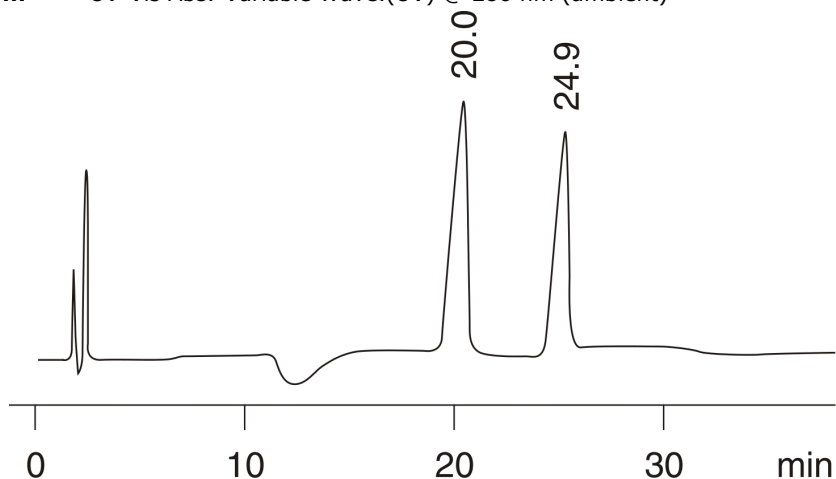
Step No.	Time (min)	Pct A	Pct B
1	0	85	15

Profile:
Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)



Products used in this application:

CHIREX[®]



$$\alpha = 1.26$$

ANALYTES:

- 1 3-Phenyllactic acid
Retention Time: 19.99 min
- 2 3-Phenyllactic acid
Retention Time: 24.9 min

