

HPLC Application

ID No.: 14108

2-Hydroxyhexanoic acid

Column: Chirex® 3126 (D)-penicillamine, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-3126-E0

Elution Type: Isocratic

Eluent A: 2 mM Copper (II) sulfate in water

Eluent B: Isopropanol

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

Flow Rate: 1 mL/min

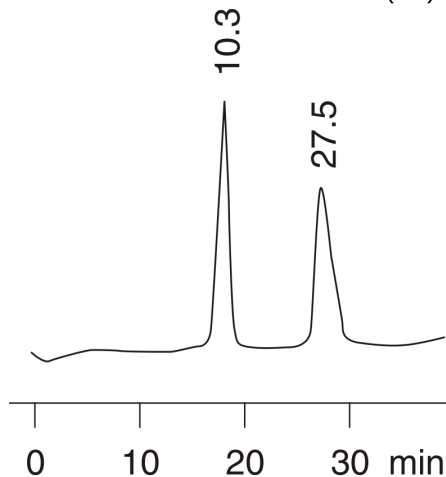
Col. Temp.: ambient

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



Products used in this application:

CHIREX®



$$\alpha = 1.53$$

ANALYTES:

1 2-Hydroxyhexanoic acid

Retention Time: 10.206 min

2 2-Hydroxyhexanoic acid

Retention Time: 27.54 min

