

# HPLC Application

ID No.: 14114

## 3,4-Dihydro-2H-pyran-2-carboxylic acid

**Column:** Chirex<sup>®</sup> (S)-LEU and DNAn, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3011-E0

**Elution Type:** Isocratic

**Eluent A:** 0.01 M Ammonium acetate in methanol

**Gradient**

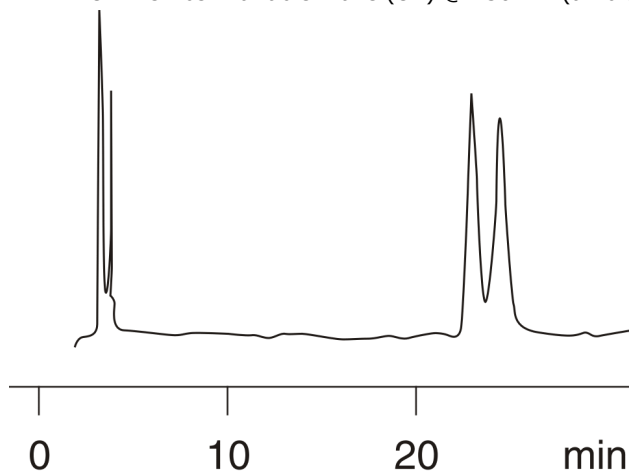
Step No.	Time (min)	Pct A
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<b>Profile:</b>	<b>1</b>	0	100
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**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

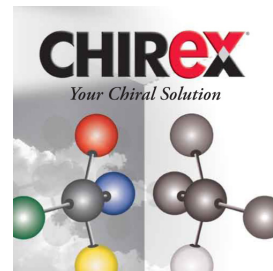
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)



$$\alpha = 1.07$$

### ANALYTES:

- 1 3,4-Dihydro-2H-pyran-2-carboxylic acid
- 2 3,4-Dihydro-2H-pyran-2-carboxylic acid



Products used in this application:

**CHIREX**<sup>®</sup>

