

# HPLC Application

ID No.: 14002

## Flavanone (2,3-Dihydroflavone)

**Column:** Chirex® (S)-LEU and (S)-NEA, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3019-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** 1,2-Dichloroethane

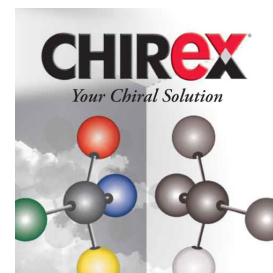
**Eluent C:** Ethanol

| Gradient | Step No. | Time (min) | Pct A | Pct B | Pct C |
|----------|----------|------------|-------|-------|-------|
| Profile: | 1        | 0          | 94.3  | 5.7   | 0.03  |

**Flow Rate:** 0.8 mL/min

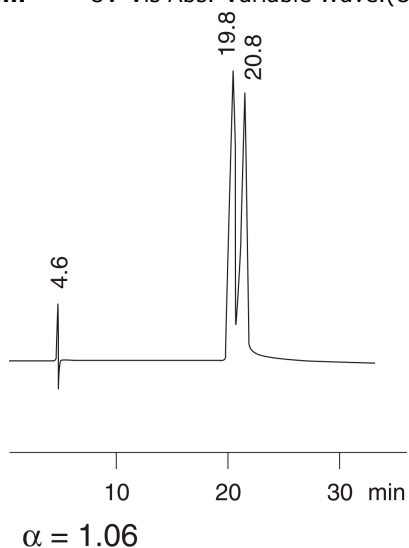
**Col. Temp.:** ambient

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



Products used in this application:

**CHIREX**



### ANALYTES:

**1** Flavanone

Retention Time: 18.333 min

**2** Flavanone

Retention Time: 20.833 min

