

HPLC Application

ID No.: 13810

N-3,5-Dinitrobenzoylvaline

Column: N/A

Dimensions: N/A

Order No: N/A

Elution Type: N/A

Eluent A: Hexane

Eluent B: Isopropanol

Eluent C: Methanol

Eluent D: Trifluoroacetic acid

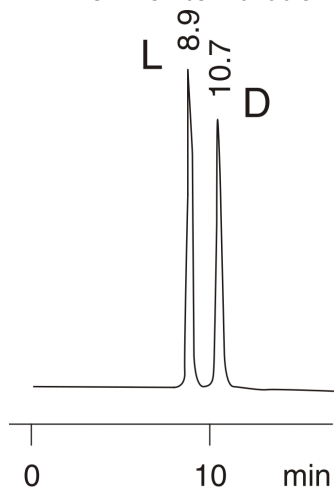
| Gradient | Step No. | Time (min) | Pct A | Pct B | Pct C | Pct D |
|----------|----------|------------|-------|-------|-------|-------|
|----------|----------|------------|-------|-------|-------|-------|

| | | | | | | |
|----------|---|---|----|----|----|-----|
| Profile: | 1 | 0 | 70 | 20 | 10 | 0.2 |
|----------|---|---|----|----|----|-----|

Flow Rate: 1 mL/min

Col. Temp.: ambient

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



$$\alpha = 1.30$$

ANALYTES:

1 L-N-3,5-Dinitrobenzoylvaline

Retention Time: 8.98 min

2 D-N-3,5-Dinitrobenzoylvaline

Retention Time: 10.65 min

