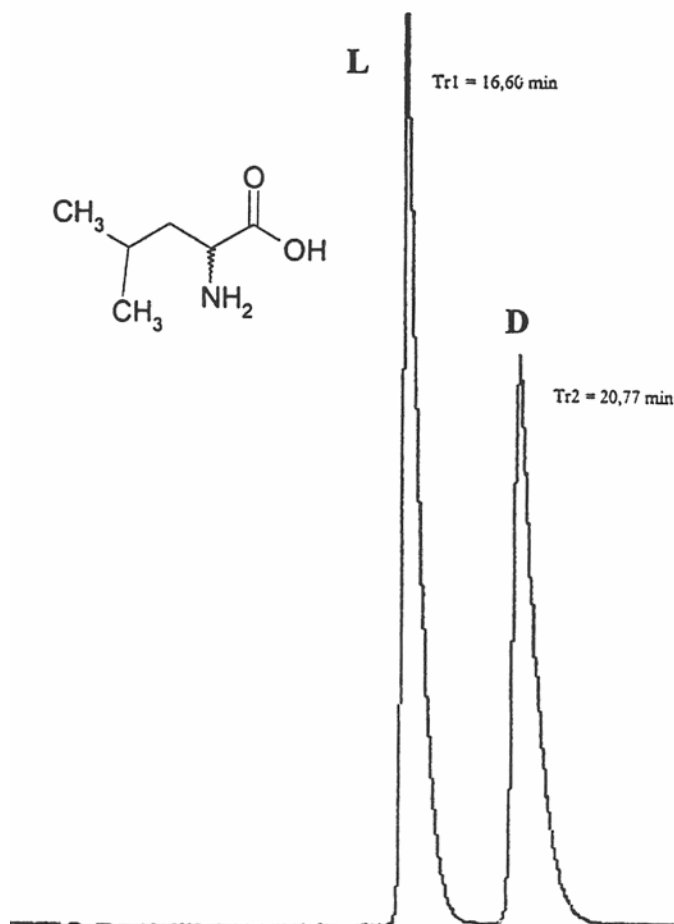


**SAMPLE: LEUCINE**

**HPLC**

**AMINO-ACID Direct Enantiomeric Separation**



$K'_1 = 4.53$   
 $K'_2 = 5.92$

$\alpha = 1.31$   
 $Rs = 5.92$

**CONDITIONS**

|                 |                            |
|-----------------|----------------------------|
| Column          | Chirobiotic T 250 x 4.6 mm |
| Injected volume | 5 $\mu$ l (1.5 ml)         |
| mobile phase    | Acetonitrile / Water 80/20 |
| Flow rate       | 1 ml/min                   |
| Gas             | Air                        |
| Gain            | 11                         |
| Temperature     | 25°C                       |

Analyzed by : CEA SACLAY – Service des molécules marquées – 91191 GIF/YVETTE CEDEX FRANCE

**S.E.D.E.R.E.**

PARC VOLTA - BP 27

9, rue Parmentier

94141 Alfortville Cedex FRANCE

**Application#129**