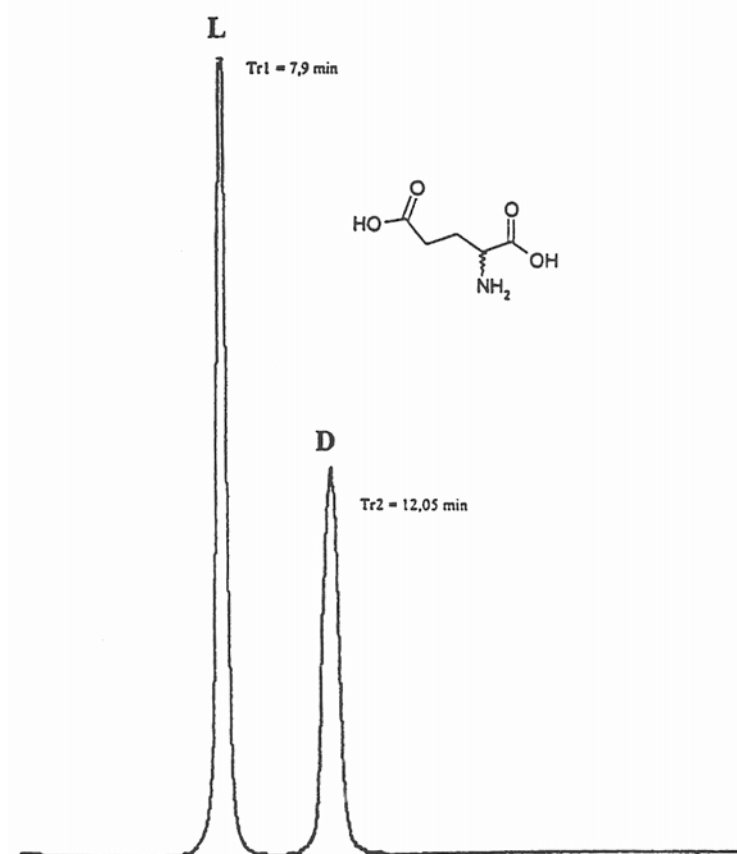


SEDEX Low Temperature Evaporative Light Scattering Detector

SAMPLE: GLUTAMIC ACID

HPLC

AMINO-ACID Direct Enantiomeric Separation



$K'_1 = 1.66$
 $K'_2 = 3.02$

$\alpha = 1.8$
 $R_s = 4.4$

CONDITIONS

Column	Chirobiotic T 250 x 4.6 mm
Injected volume	5 μ l (1.5 mg/l)
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.

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Application #121