New Products

New Chemiluminescence Detector for HPLC

The new Shodex CL-2 chemiluminescence detector for ultra high-sensitive HPLC analyses uses a novel single photoelectron counting system which increases stability and detection limits over the previous model. Other features include a soft key pad, spiral-type flow cell, wide linear dynamic range and an easy-to-use rugged design. Detection limits have been improved to the attomole level for some compounds.

Applications include the detection of easily oxidizable and fluorescent compounds hydrogen peroxide, glucose, urea, creatine, amines, bile acids, etc.

Further information: JM Science Inc., Buffalo, NY 14221, USA; Tel. (716) 633-3224; Fax (716) 634-1970.

CHIRALDEX

GC Kapillarsäulen

Enantiomertrennung von Alkylaminen (nach Trifluoroacetylierung)

ChiralDEX B-PII (10m)
Temperatur 70° bis 90°C
@2°/min.
Trägergas: Stickstoff
Splitterverhältnis 100/1

Enantiomertrennung von Furanen und Pyranen

ChiralDEX B-PII (20m)
Temperatur 50°C
Trägergas: Stickstoff
Splitterverhältnis 100/1

Further information:

ict GmbH, Antoniterstraße 27, 6230 Frankfurt 80, Germany;
Telefon (069) 31 60 03, Telefax (069) 31 67 99

Erratum

N. S. Wu / W. Wei

Empirical Equation for Relative Non-overlap

published in Vol. 34, pp. 450-452 (1992)

Equation (12), on page 451, should read as follows:

$$r = 0.0052 + 1.0007\gamma - 1.1473 \exp\left(-\frac{2.62 \Delta t}{W_{0.1}(r)}\right) \quad (12)$$

$$(f_{0.1} = 1.399 - 4.147)$$