

Partisil-10 ODS-2

PTH AMINO ACIDS ON PARTISIL-10 ODS-2

Operating Conditions—

Column:

PXS-1050 ODS-2; 4.6 mm x 50 cm

Column Temperature:

Ambient

Mobile Phase:

Gradient, 100% range, 10 min.

A. MeOH/H₂O (50:50)

B. 0.005M Hexanesulfonic Acid/MeOH (30:70)

Flow Rate:

2.5 ml/min

Pressure:

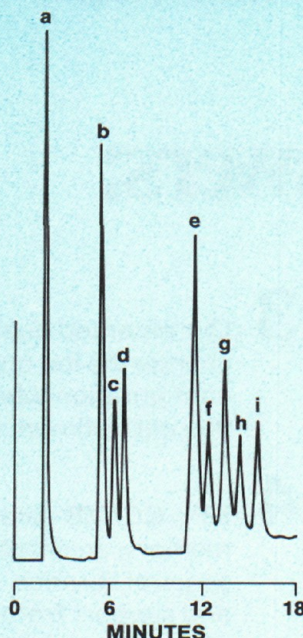
3000 psi

Detection:

UV @ 254 nm

Peaks—

- a. Aspartic acid
- b. Glutamic acid
- c. Glycine
- d. Alanine
- e. Tyrosine
- f. Proline/Valine
- g. Tryptophan
- h. Phenylalanine
- i. Leucine



FOOD AND BEVERAGE ADDITIVES ON PARTISIL-10 ODS-2

Operating Conditions—

Column:

PXS-1025 ODS-2; 4.6 mm x 25 cm

Column Temperature:

Ambient

Mobile Phase:

MeOH/H₂O (50:50)

Flow Rate:

0.64 ml/min

Pressure:

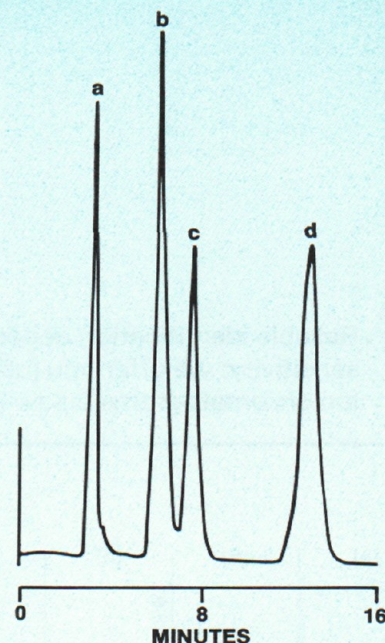
460 psi

Detection:

UV @ 254 nm

Peaks—

- a. Saccharin
- b. Theobromine
- c. Theophylline
- d. Caffeine



A new, high efficiency, high stability
Partisil™ bonded reversed-phase.

Partisil-10 ODS-2. Typical efficiency 18,000 plates per meter. Octadecyl silane (ODS) functionality.

Packed by a new, extremely efficient packing technique. Extraordinary thermal, chemical and structural stability with previously unobtainable bed uniformity and column-to-column reproducibility. Wide scope, excellent resolution.

A most versatile, docile medium. Excellent for isocratic or gradient elution in reversed-phase or ion pair HPLC.

Partisil-10 ODS-2. In analytical and semi-preparative prepacked columns.

Technical literature on request to: **Whatman Inc.**
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(201) 777-4825 ■ Telex 133426

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