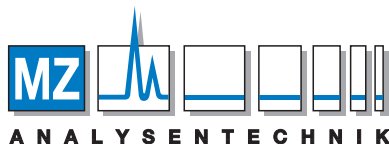


# InertSearch™ for LC

Inertsil® Applications

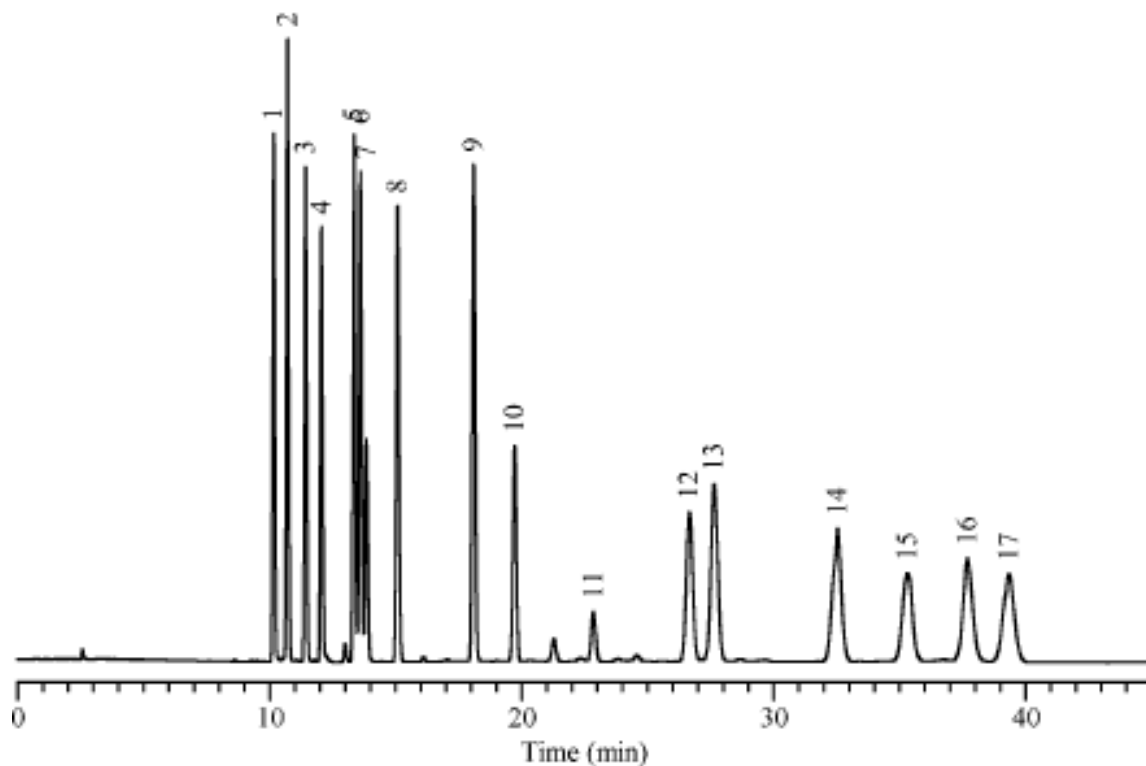
## PTH-Amino acids

Data No. LA008-0000



AUTHORIZED DISTRIBUTOR

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Column : Inertsil ODS-3V  
5µm  
250 × 4.6 mm I.D.

Column Cat. No. : 5020-01802

Eluent : A: CH<sub>3</sub>CN  
B: 0.1 M NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub>  
A/B = 10/90 - 15 min - 40/60

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 254 nm

Injection Vol. :

Sample : PTH-amino acids

Solutes : 1. Histidine (His, 100 µg/mL)  
2. Asparagine (Asn, 100 µg/mL)  
3. Arginine (Arg, 100 µg/mL)  
4. Asparatic acid (Asp, 100 µg/mL)  
5. Glutamic acid (Glu, 100 µg/mL)  
6. Serine (Ser, 100 µg/mL)  
7. Glutamine (Gln, 100 µg/mL)  
8. Glycine (Gly, 100 µg/mL)  
9. Alanine (Ala, 100 µg/mL)  
10. Tyrosine (Tyr, 100 µg/mL)  
11. Threonine (Thr, 100 µg/mL)  
12. Methionine (Met, 100 µg/mL)  
13. Proline (Pro, 100 µg/mL)  
14. Tryptophan (Trp, 100 µg/mL)  
15. Phenylalanine (Phe, 100 µg/mL)  
16. Lysine (Lys, 100 µg/mL)  
17. Leucine (Leu, 100 µg/mL)