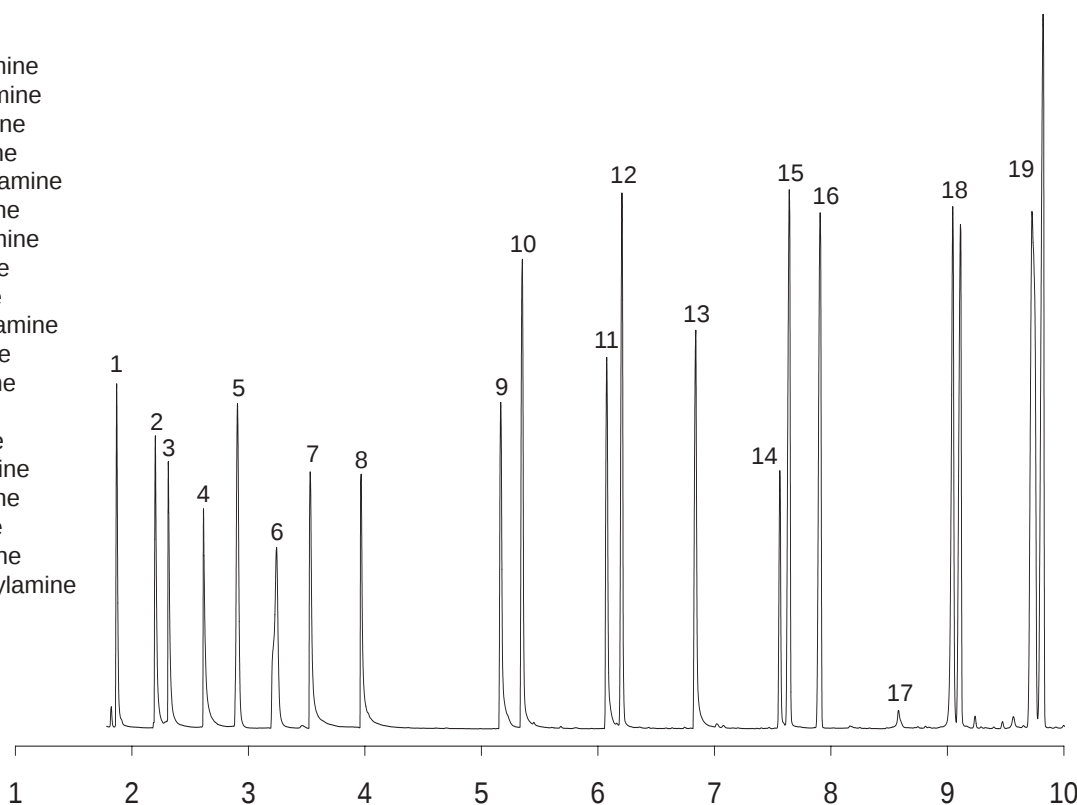


Aliphatic Amines

Column: ZB-5
Dimensions: 30m x 0.25mm x 0.25µm
Flow: Constant flow of 1.0 mL/min
Injector: 220°C; 1 µL at 15:1 split
Oven: 40°C for 3min. to 130°C at 30°C/min. to 220°C at 15°C/min.
Detector: Full Scan MS
Analytes: 1.58 mg/mL each

Aliphatic Amines on ZB-5, 30m x 0.25mm x 0.25µm

1. tert-Butylamine
2. sec-Butylamine
3. Isobutylamine
4. n-Butylamine
5. Diisopropylamine
6. Triethylamine
7. Isopentylamine
8. Pentylamine
9. Hexylamine
10. Cyclohexylamine
11. Heptylamine
12. Dibutylamine
13. Octylamine
14. Nonylamine
15. Dipentylamine
16. Tributylamine
17. Decylamine
18. Dihexylamine
19. Dicyclohexylamine

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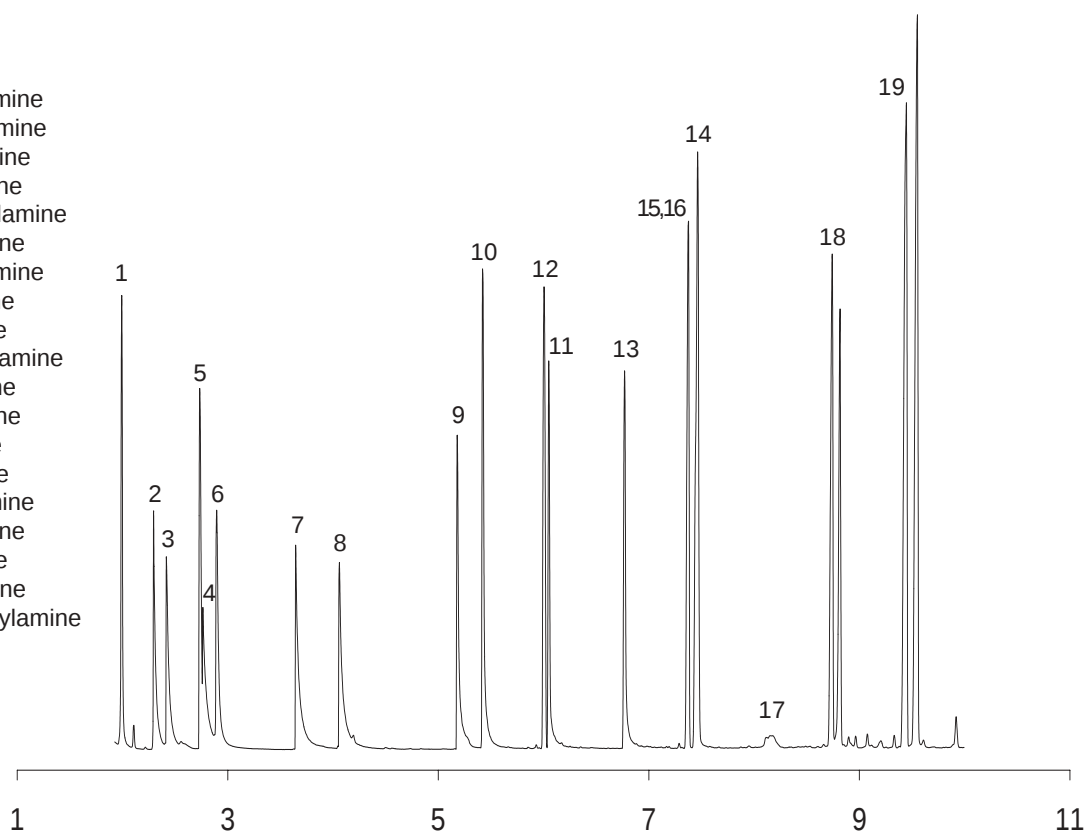
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...breaking with tradition

Aliphatic Amines

Column: ZB-1701
Dimensions: 30m x 0.25mm x 0.25µm
Flow: Constant flow of 1.0 mL/min
Injector: 220°C; 1 µL at 15:1 split
Oven: 40°C for 3min. to 130°C at 30°C/min. to 220°C at 15°C/min.
Detector: Full Scan MS
Analytes: 1.58 mg/mL each

Aliphatic Amines on ZB-1701, 30m x 0.25mm x 0.25µm

1. tert-Butylamine
2. sec-Butylamine
3. Isobutylamine
4. n-Butylamine
5. Diisopropylamine
6. Triethylamine
7. Isopentylamine
8. Pentylamine
9. Hexylamine
10. Cyclohexylamine
11. Heptylamine
12. Dibutylamine
13. Octylamine
14. Nonylamine
15. Dipentylamine
16. Tributylamine
17. Decylamine
18. Dihexylamine
19. Dicyclohexylamine



Ordering Information

Order Number	Description
7HG-G002-11	ZB-5 - 30m x 0.25mm x 0.25µm
7HG-G006-11	ZB-1701 - 30m x 0.25mm x 0.25µm