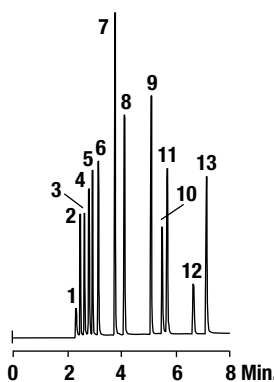


Alcohols

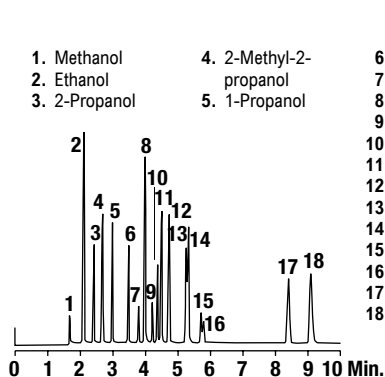
C1-C7 Alcohols



1. Methanol
2. 2-Propanol
3. 1-Propanol
4. 2-Butanol
5. 2-Methyl-1-propanol
6. 1-Butanol
7. 3-Methyl-1-butanol
8. 1-Pentanol
9. 2-Ethyl-1-butanol
10. 1-Hexanol
11. Cyclohexanol
12. 3-Methylcyclohexanol
13. 1-Heptanol

Column: Econo-Cap™ EC™-1, 30m x 0.32mm x 0.25µm
(Part No. 19651)
Temp: 40°C to 120°C at 10°C/min
Carrier Gas: Helium at 1.09mL/min (26.7cm/sec)
Detector: FID

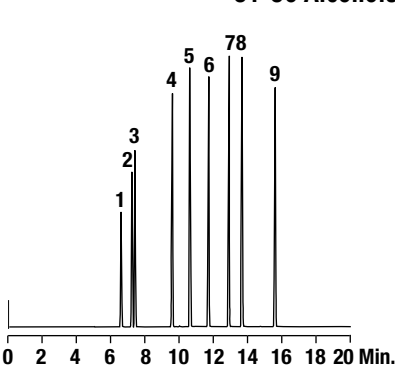
C1-C6 Alcohols



1. Methanol
2. Ethanol
3. 2-Propanol
4. 2-Methyl-2-propanol
5. 1-Propanol
6. 2-Butanol
7. 2-Methyl-1-propanol
8. 2-Methyl-2-butanol
9. 1-Butanol
10. 2,2-Dimethyl-1-propanol
11. 3-Methyl-2-butanol
12. 2-Pentanol + 3-Pentanol
13. 3-Methyl-1-butanol
14. 2-Methyl-1-butanol
15. 4-Methyl-2-pentanol
16. 1-Pentanol
17. 1-Hexanol
18. Cyclohexanol

Column: Heliflex® AT™-1, 30m x 0.53mm x 5.00µm
(Part No. 16843)
Temp: 35°C to 100°C at 5°C/min
Carrier Gas: Helium at 3mL/min
Detector: FID

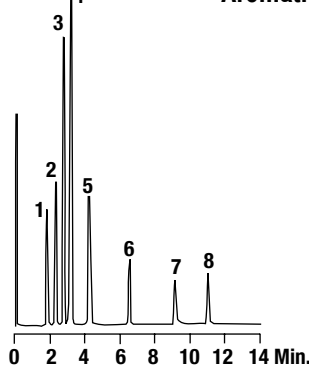
C1-C6 Alcohols



1. Methanol
2. Ethanol
3. 1-Propanol
4. 2-Methyl-1-propanol
5. 1-Butanol
6. 4-Methyl-2-pentanol
7. 1-Pentanol
8. 2-Ethyl-1-butanol
9. 1-Hexanol

Column: Heliflex® AT™-Wax, 30m x 0.32mm x 1.00µm
(Part No. 137382)
Temp: 40°C (3 min hold) to 150°C at 10°C/min
Carrier Gas: Helium at 1.2mL/min (25cm/sec)
Detector: FID at 275°C

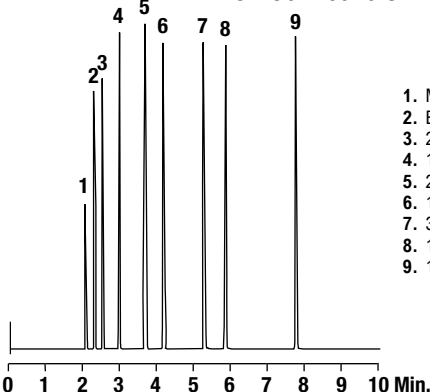
Aromatic Alcohols



1. α,α -Dimethylbenzyl Alcohol
2. DL- α -Methylbenzyl Alcohol
3. Benzyl Alcohol
4. 2-Phenylethyl Alcohol
5. 3-Phenyl-1-propanol
6. Cinnamyl Alcohol
7. Phenyl-1,2-ethanediol
8. Benzhydrol

Column: Heliflex® AT™-Wax, 10m x 0.53mm x 1.20µm
(Part No. 9951102)
Temp: 120°C to 215°C at 10°C/min
Carrier Gas: Helium at 10mL/min
Detector: FID

C1-C6 Alcohols

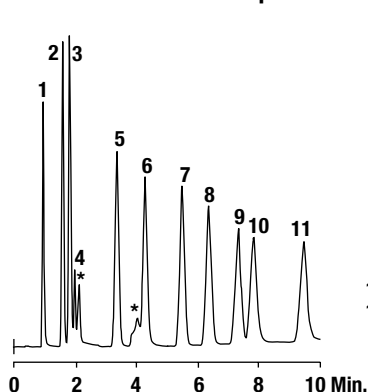


1. Methanol
2. Ethanol
3. 2-Propanol
4. 1-Propanol
5. 2-Methyl-1-propanol
6. 1-Butanol
7. 3-Methyl-1-butanol
8. 1-Pentanol
9. 1-Hexanol

Column: Heliflex® AT™-5, 30m x 0.32mm x 1.00µm
(Part No. 13659)
Temp: 40°C to 120°C at 10°C/min
Carrier Gas: Helium at 1.2mL/min (25cm/sec)
Detector: FID at 275°C

Amines

Aliphatic Amines

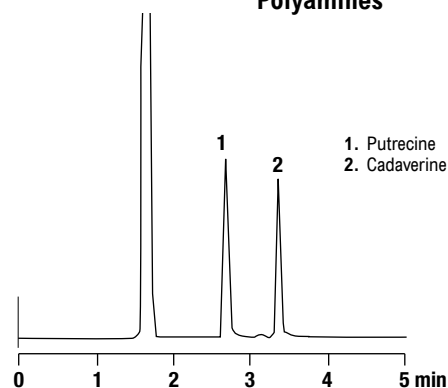


1. Methylamine
 2. Dimethylamine
 3. Ethylamine
 4. Trimethylamine
 5. Isopropylamine
 6. *n*-Propylamine
 7. *t*-Butylamine
 8. Diethylamine
 9. *sec*-Butylamine
 10. Isobutylamine
 11. *n*-Butylamine
- * Impurity

Column: 2m x 2mm i.d., Glass
Packing: 4% Carbowax® 20M + 0.8% KOH on Carbowax™ 1, 60/80 (Part No. 1735)
Temp: 90°C to 150°C at 4°C/min
Carrier Gas: Nitrogen at 20mL/min
Detector: FID

Amines

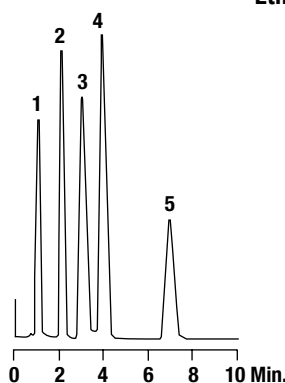
Polyamines



Column: Heliflex® AT™-CAM, 30m x 0.32mm x 0.25µm (Part No. 13024)
Temp: 140°C
Carrier Gas: Helium at 30cm/sec
Detector: FID

CHROM
2248

Ethylamines

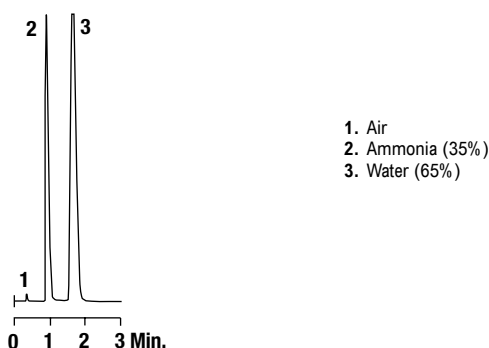


Column: 6ft x 4mm i.d., Glass
Packing: 28% AT™-223 + 4% KOH on Gas Chrom™ R, 80/100 (Part No. 49259)
Temp: 130°C
Carrier Gas: Helium at 75mL/min
Detector: TCD

CHROM
1095

Gases

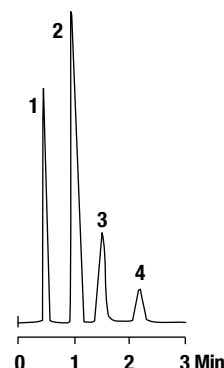
Ammonia



Column: 8ft x 1/8" o.d., SS (Part No. 2803PC)
Packing: HayeSep® P, 60/80 (Part No. 2803)
Temp: 80°C
Carrier Gas: Helium at 30mL/min
Detector: TCD

CHROM
1770

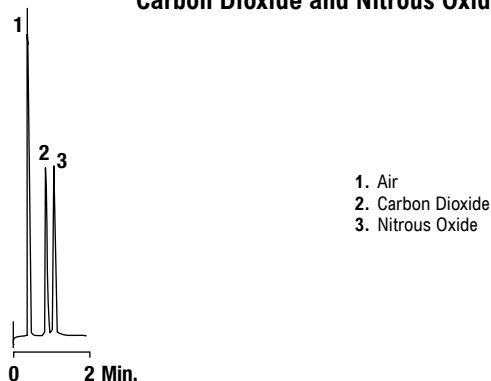
Sulfur Compounds



Column: 2m x 2mm i.d., Glass
Packing: Carbograph™ 1SC, 40/60 (Part No. 1734)
Temp: 35°C
Carrier Gas: Nitrogen at 20mL/min
Detector: FPD

CHROM
1800

Carbon Dioxide and Nitrous Oxide



Column: 8ft x 1/8" o.d., SS (Custom Part No. C-5000*)
Packing: Chromosorb® 101, 80/100 (Part No. 2406)
Temp: 45°C
Carrier Gas: Helium at 35mL/min
Detector: TCD

*Custom column. Must specify dimensions, packing and GC.

CHROM
1484

more applications

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