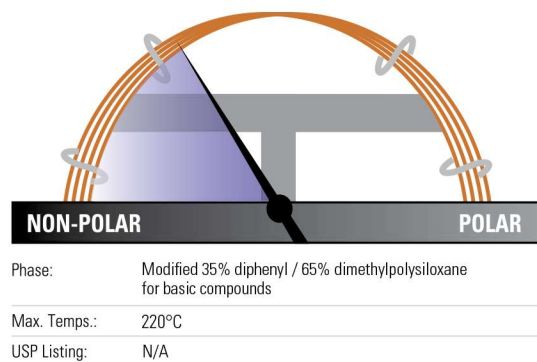


## TraceGOLD TG-35MS AMINE GC columns

Chemically altered tubing surface reduces tailing and eliminates the need for column priming

- Mid-polarity phase, base optimized
- Developed for analysis of active basic compounds without derivatization
- Also allows analysis of neutral compounds and adsorptive compounds with oxygen groups susceptible to hydrogen bonding
- Low bleed at maximum operating temperature



### TraceGOLD TG-35MS AMINE GC columns

| ID (mm) | Length (m) | Film Thickness (µm) | Cat. No.   | Quantity |
|---------|------------|---------------------|------------|----------|
| 0.25    | 30         | 0.5                 | 26092-2230 | 1 Each   |
|         |            | 1.0                 | 26092-2960 | 1 Each   |
| 0.32    | 30         | 1.0                 | 26092-2970 | 1 Each   |
|         |            | 1.5                 | 26092-3350 | 1 Each   |
| 0.53    | 15         | 1.0                 | 26092-2860 | 1 Each   |
|         | 30         | 1.0                 | 26092-2980 | 1 Each   |

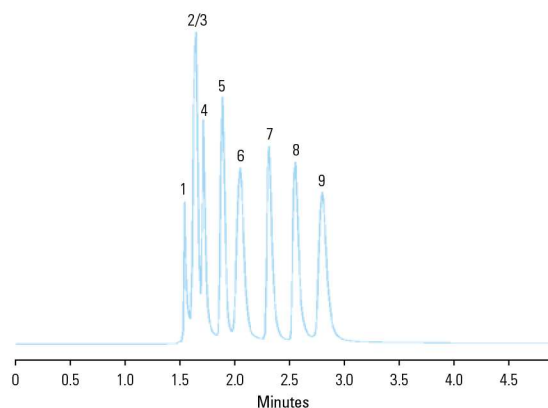
### Applications:

- Amines including alkylamines, diamines, triamines and ethanolamines
- Nitrogen-containing heterocyclics

### Similar to:

- Rtx-35 Amine

### Primary amines



#### TG-35MS AMINE 30m x 0.53mm x 1.0µm

Temperature: 35°C (5 minute hold) Isothermal  
 Detector Type: FID  
 Carrier Gas: He  
 Flow Rate: 35cm/sec  
 Injection Volume: 1.0µL  
 Injection Mode: Split (10:1), 250°C

- |                   |                    |
|-------------------|--------------------|
| 1. methylamine    | 6. tert-butylamine |
| 2. dimethylamine  | 7. n-propylamine   |
| 3. trimethylamine | 8. diethylamine    |
| 4. ethylamine     | 9. sec-butylamine  |
| 5. isopropylamine |                    |