

Application note # C-12992

Separation of Amines using the Avantor® Hichrom HI-BASIC Phase

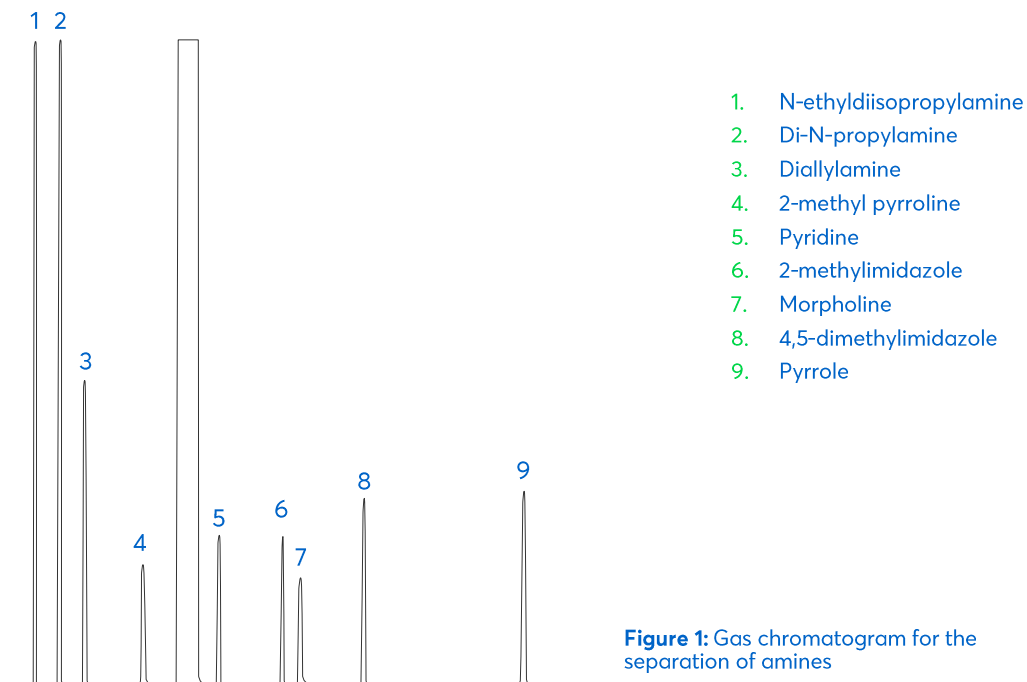


Figure 1: Gas chromatogram for the separation of amines

Method Details

CONDITIONS

Oven Program: 35 °C, 2.5 °C/min, 130 °C
Carrier Gas: Hydrogen, 40 kPa
Injector: Split, 250 °C, 1.0 µL, 1:20 Split Ratio
Detector: FID, 250 °C

The Hichrom HI-BASIC is a unique phase designed for the analysis of aliphatic and aromatic amines.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-BASIC	GC Column	0.32 mm, 0.25 µm, 30 m	HI38-32-025-30