

Application note # C-12992

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

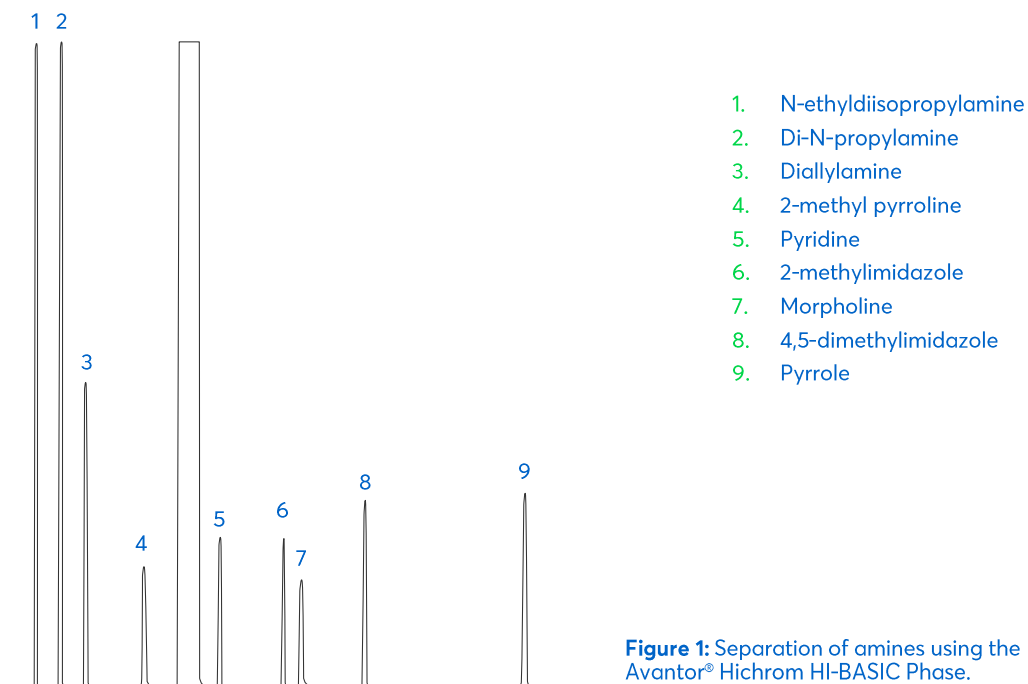


Figure 1: Separation of amines using the Avantor[®] Hichrom HI-BASIC Phase.

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 HI-BASIC is a proprietary phase designed for the analysis of basic compounds such as 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