

Application note # C-13060

Separation of Amines using using the Avantor[®] Hichrom HI-PS264 Phase

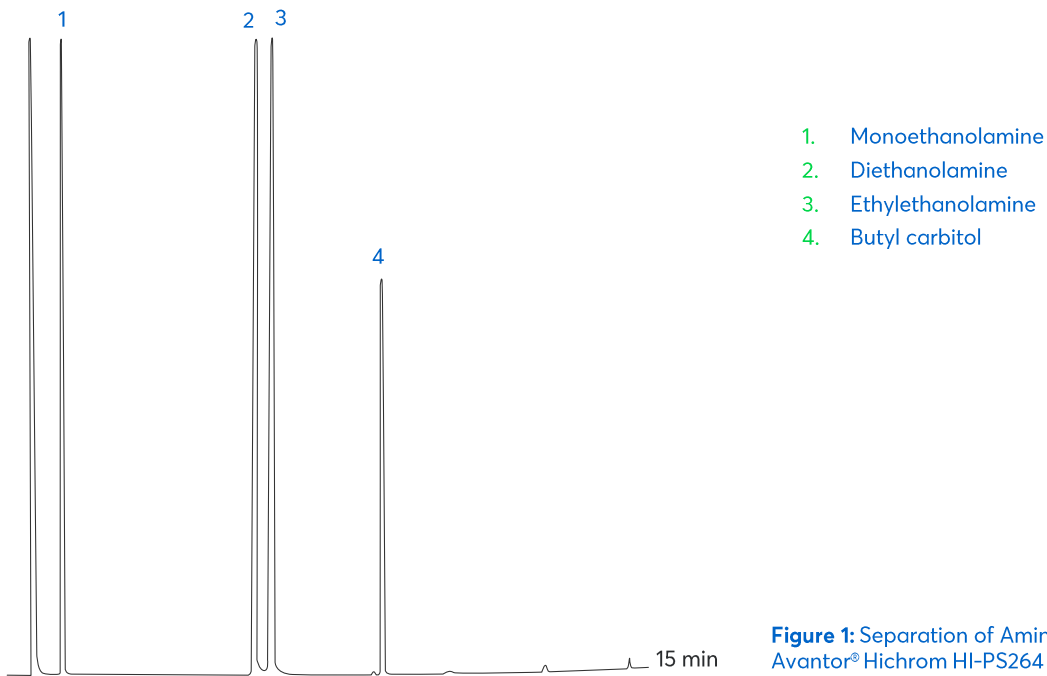


Figure 1: Separation of Amines using the Avantor[®] Hichrom HI-PS264 phase

Method Details

CONDITIONS

Oven Program:	100 °C, 4 °C/min, 250 °C
Carrier Gas:	Hydrogen, 70 kPa
Injector:	Split, 250 °C, 1.0 µL, 1:50 split ratio
Detector:	FID, 260 °C

The HI-PS264 is a low polarity GC phase with a 5.8% Phenyl, 0.2% Vinyl, 94% Methyl Polysiloxane composition. Suitable for high film thickness columns. It is well suited for the analysis of solvents, alcohols and volatiles.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-PS264	GC Column	0.32 mm, 5.00 µm, 30 m	HI59-32-500-30