

SHINWA EXPRESS

Application

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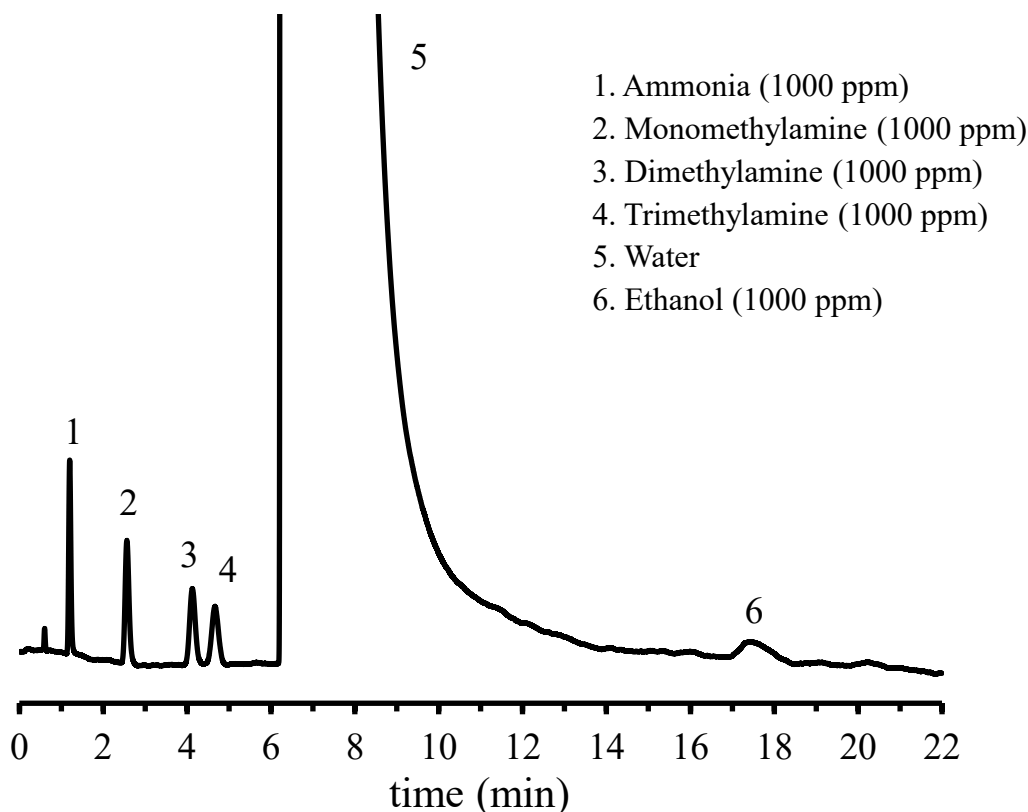
MICROPACKED-TMA

NEW

A new column for amine compounds analysis, compatible with capillary GC systems. Traditionally, amine compounds analysis has been performed using packed GC columns, but we are excited to introduce a new lineup of columns compatible with GC capillary systems.

● Features of the MICROPACKED-TMA

1. Packed with 2+2% Thermon-3000+KOH Sunpak-N 100/120 mesh
2. Suitable for analysis of ammonia, monomethylamine, dimethylamine and trimethylamine
3. Maximum allowable working temperature: 250°C
4. The presence of special filter prevents the contamination of detectors from packing material



Column: MICROPACKED-TMA 2.0 m x 1.0 mm I.D.
Column temp.: 120°C
Injection port temp.: 200°C (Split ratio 10:1)

Detection: TCD 200°C 80mA
Carrier gas: He 225kPa
Sample vol.: 1.0 µL

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■ Analytical column specifications ■

MICROPACKED-ST / MICROPACKED-MS / MICROPACKED-13X / MICROPACKED-TMA

Product name	Column dimensions Length x I.D. (mm)
MICROPACKED-ST	1.0×1.0
	2.0×1.0
	3.0×1.0
MICROPACKED-MS	2.0×1.0
MICROPACKED-13X	2.0×1.0
MICROPACKED-TMA	2.0×1.0

※ Please do not hesitate to contact us for the other dimensions.
Please feel free to contact us with questions related to analyses.

Please be aware that specifications and prices are subject to change without prior notification.