

SHINWA EXPRESS

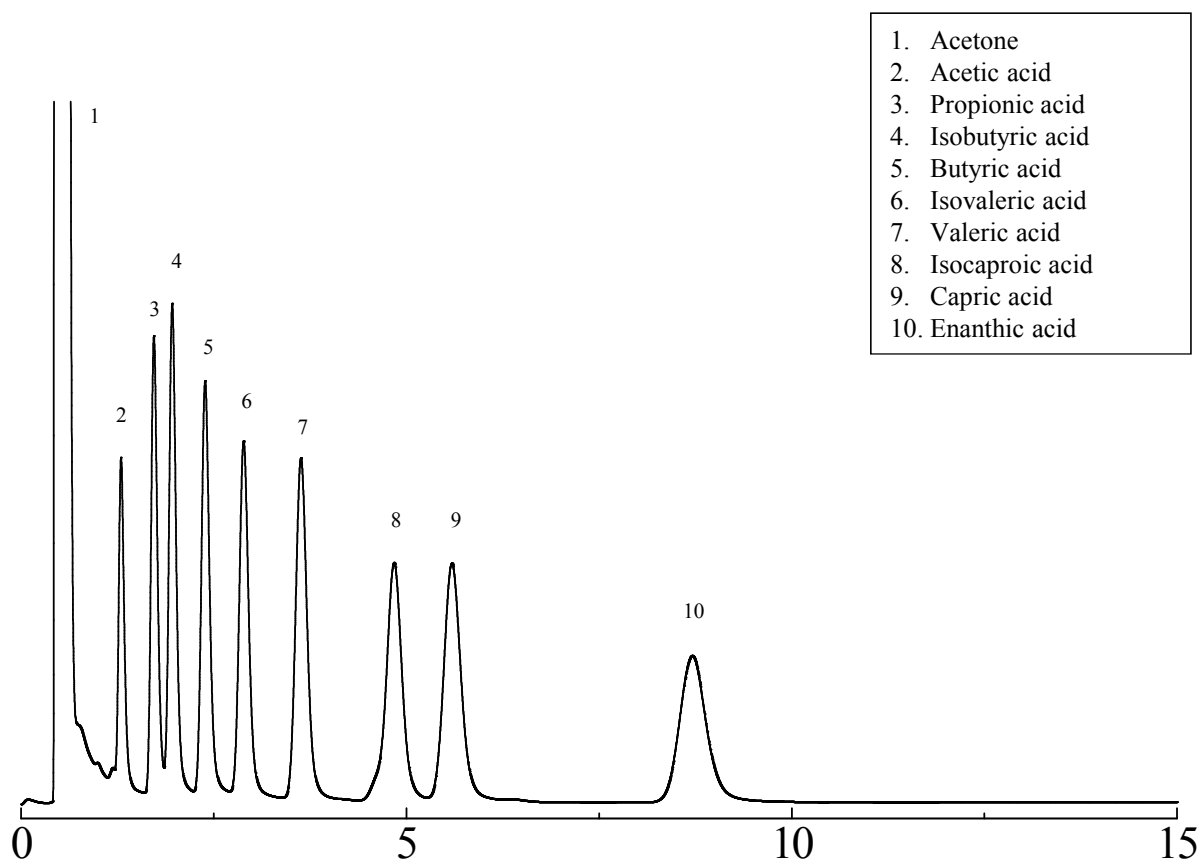
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Measurement of short-chain free fatty acids using Shinwasorb

Short-chain free fatty acids are offensive odor substances that can provoke discomfort and disgust even at low concentrations. Shown below is an example of an isothermal analysis of short-chain free fatty acids (causes of offensive odors) using a column packed with a Shinwasorb packing material.

Thermon-1000 + H₃PO₄ (2.5 + 0.25%) Shinwasorb-U 60/80



Column: 2.1 m x 3.2 mm I.D. Glass
Sample: Short-chain free fatty acids
Column temp.: 150°C
Injection port temp.: 250°C

Sample volume: 1 µL
Carrier gas: 50 ml/min N₂
Detector: 240°C (FID)

**SHINWA CHEMICAL INDUSTRIES LTD.**

50-2 Kagekatsu-cho, Fushimi-ku
Kyoto 612-8307 Japan
TEL: +81-75-621-2360 FAX: +81-75-602-2660
E-mail: info@shinwa-cpc.co.jp
Website: <http://shinwa-cpc.co.jp/en/>

■ Packing material specifications and price ■

Product name	Weight	Price
Thermon-1000 + H ₃ PO ₄ (2.5 + 0.25%) Shinwasorb-U 60/80	25 g	19,100 JPY

■ Packed column specifications and price ■

Product name	Column material	Dimensions	Price
Thermon-1000 + H ₃ PO ₄ (2.5 + 0.25%) Shinwasorb-U 60/80	Glass (For GC-2014 systems)	2.1 m x 3.2 mm I.D.	58,700 JPY

Prices for glass columns for Shimadzu systems other than the GC-2014, and systems manufactured by other manufacturers will differ from that shown above. The prices shown above are accurate as of August 22nd, 2014. Please contact us for pricing.



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.