

Analysis of enflurane using Shinwasorb

 \sim Purity test (3) Related substances \sim

Enflurane is used as an inhalation anesthetic. Shown below is an analysis of enflurane performed using a column packed with a Shinwasorb packing material and in accordance with the Japanese Pharmacopoeia.





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/



Column:3.1 m x 3.2 mm I.D. GlassSample volume:5.0 μLSample:Enflurane in 2-propanolDetector:FID 200°CColumn temp.:80°CInjection port temp.:200°CCarrier gas:32 mL/min He (Adjust so that the retention time of enflurane is about 3 minutes.)>>% Time span of measurement: About 3 times as long as the retention time of enflurane.>>

■ Packing material specifications and price ■

Product name	Weight	Price
DEGS 10% Shinwasorb-S 60/80	25 g	15,100 JPY

■ Packed column specifications and price ■

Product name	Column material	Dimensions	Price
DEGS 10% Shinwasorb-S 60/80	Glass (For GC-2014 systems)	3.1 m x 3.2 mm I.D.	60,500 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 applicable as of February 23rd, 2018. 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.

SHINWA EXPRESS VOL. 126

Shinwa Chemical Industries Ltd. http://shinwa-cpc.co.jp/en/