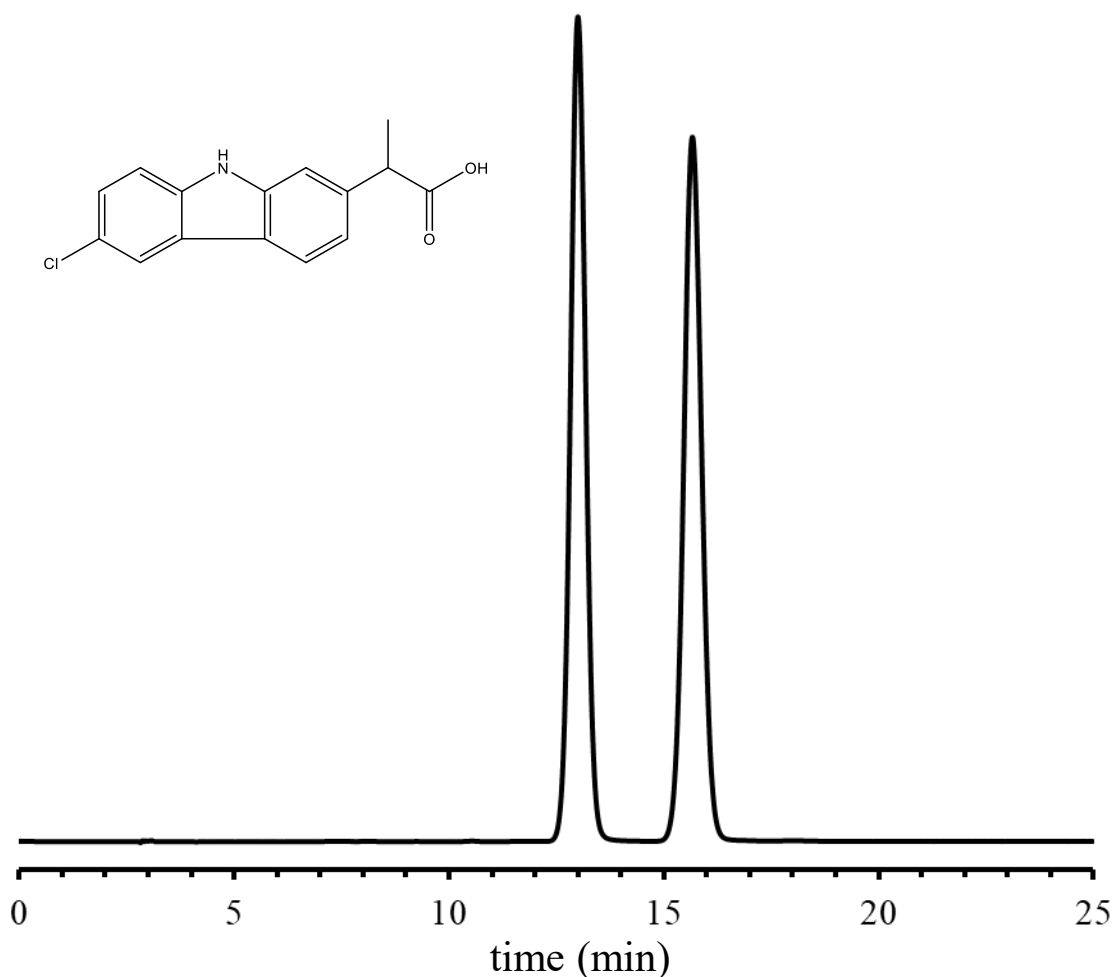
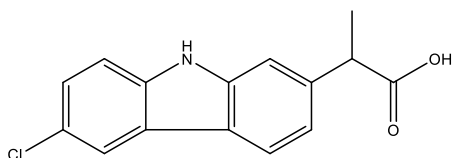


SHINWA EXPRESS

Application

VOL. 260

Analysis of Carprofen using the ULTRON ES-CeI₂CL-DM

Column: ULTRON ES-CeI₂CL-DM (5 μm)

Detection: UV-300 nm

Column size: 250 mmL x 4.6 mm I.D.

Sample: Carprofen (1000 mg/L)

Mobile phase: n-Hexane/EtOH/TFA = 90/10/0.1

Diluent: ethanol

Flow rate: 1.0 mL/min

Injection vol.: 10 μL

Column temp.: 25°C

● Features of the ULTRON ES-CeI₂CL-DM

1. The columns are designed for the separation of various isomers.
2. Organic solvents such as tetrahydrofuran and acetone can be used as mobile phase or sample preparation solvents.

**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.jpWebsite: <https://shinwa-cpc.co.jp/en/>

■ Analytical column specifications ■

ULTRON ES-Amy-DM / ES-Cel-DM / ES-AmyCL-DM / ES-CelCL-DM

Product name	Particle size (μm)	Column dimensions Length x I.D. (mm)
ULTRON ES-Amy-DM	5	150×4.6
		250×4.6
	10	250×4.6
ULTRON ES-Cel-DM	5	150×4.6
		250×4.6
	10	250×4.6
ULTRON ES-AmyCL-DM	5	150×4.6
		250×4.6
	10	250×4.6
ULTRON ES-CelCL-DM	5	150×4.6
		250×4.6
	10	250×4.6

※ Please do not hesitate to contact us for the other dimensions.
Please feel free to contact us with questions related to analyses.
Column screening services are also available.

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