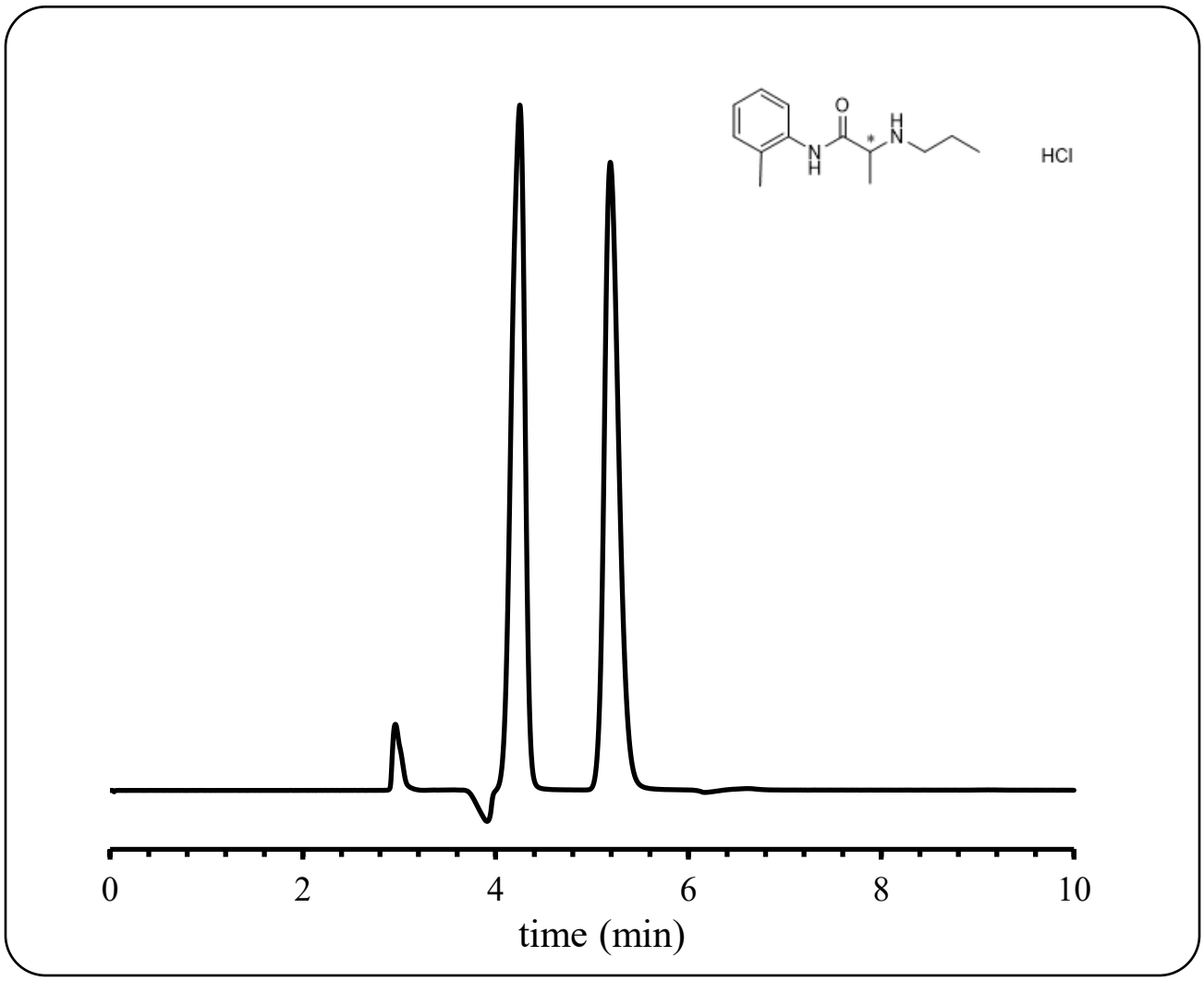
LC column

SHINWA EXPRESS Application
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Analysis of Prilocaine hydrochloride using the ULTRON ES-CelCL-DM



Column:	ULTRON ES-CelCL-DM (5 µm)	Detection:	UV-248 nm
Column size:	250 mmL x 4.6 mm I.D.	Sample:	Prilocaine hydrochloride (1000 mg/L)
Mobile phase:	n-Hexane/$CHCl_3$/DEA = 65/35/0.1	Diluent:	chloroform
Flow rate:	1.0 mL/min	Injection vol.:	10 µL
Column temp.:	25°C		

● Features of the ULTRON ES-CelCL-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.

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■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.