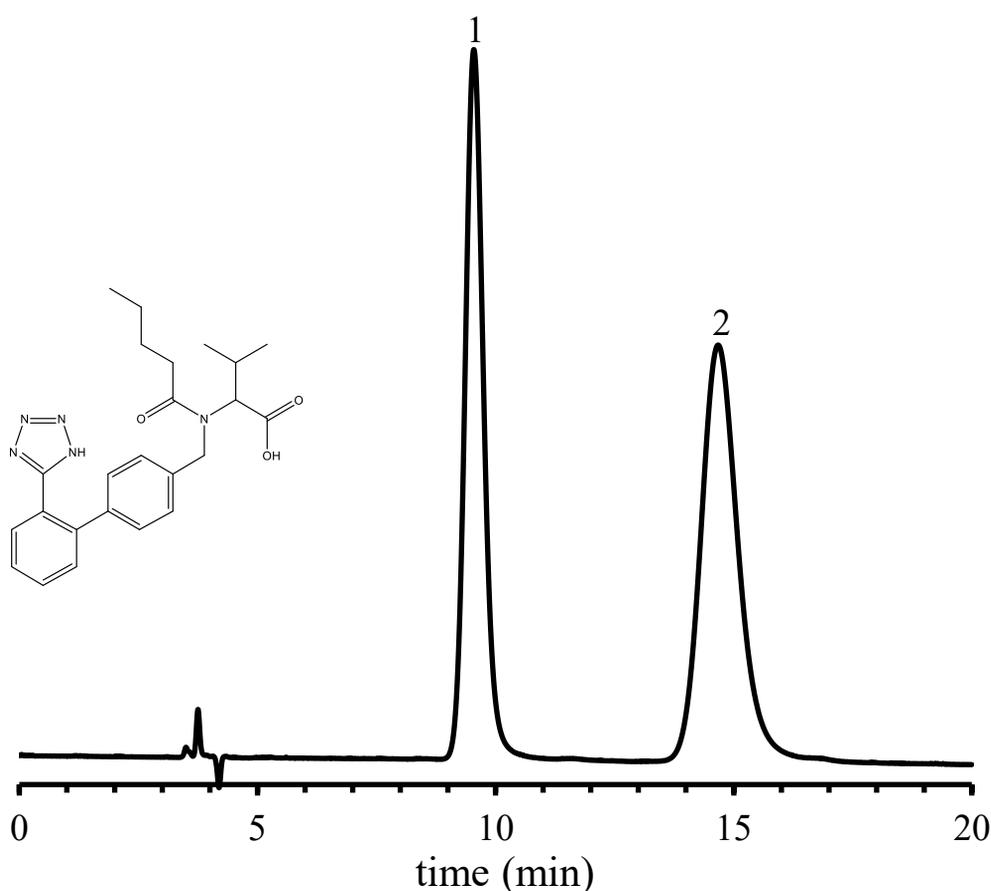


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Analysis of Valsartan using the ULTRON ES-Cel-DM ~conform to USP48~

System Suitability Requirements	ULTRON ES-Cel-DM
Resolution	5.0
Relative standard deviation	0.9



Column: ULTRON ES-Cel-DM (5 μ m)
 Column size: 250 mmL x 4.6 mm I.D.
 Mobile phase: n-Hexane/IPA/TFA = 85/15/0.1
 Flow rate: 0.8 mL/min
 Column temp.: 25°C

Detection: UV-230 nm
 Sample: 1. Valsartan Related Compound A (40 mg/L)
 2. Valsartan (40 mg/L)
 Diluent: mobile phase
 Injection vol.: 10 μ L

● Features of the ULTRON ES-Cel-DM

1. The columns are designed for the separation of various isomers.
2. Corresponded to L40.

■ 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.