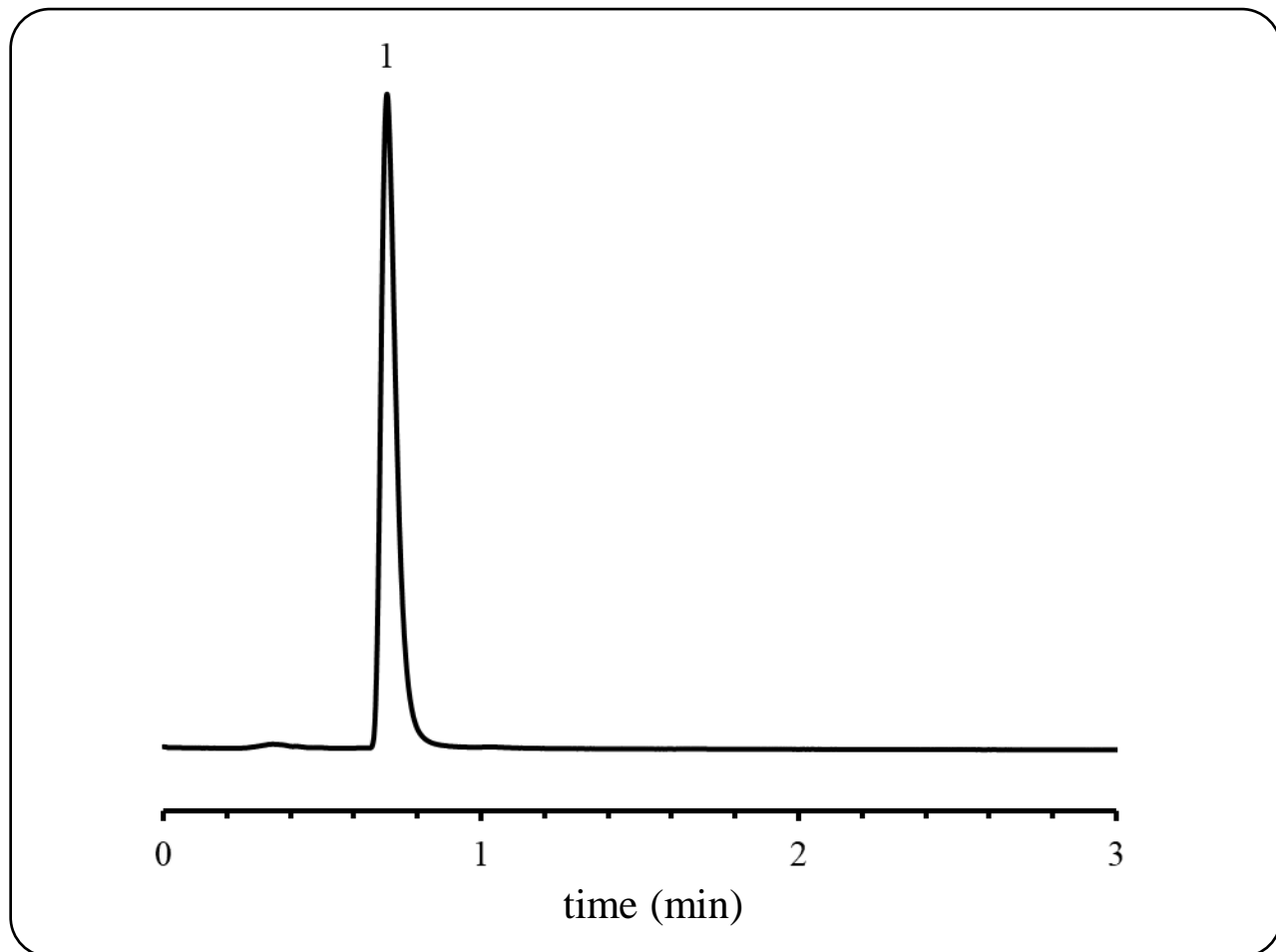


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Analysis of Chloroquine using the ULTRON VX-ODS



Column:	ULTRON VX-ODS (3 μ m)	Column temp.:	35°C
Column size:	100 mmL x 2.0 mm I.D.	Detection:	UV-220 nm
Mobile phase:	Solution A/Solution B = 97/3	Sample:	1. Hydroxychloroquine sulfate (0.01 mg/mL)
	Solution A: CH ₃ CN/H ₂ O/H ₃ PO ₄ = 100/900/2	Diluent:	Solution A
	Solution B: CH ₃ CN/H ₂ O/H ₃ PO ₄ = 800/200/1	Injection vol.:	3 μ L
Flow rate:	0.8 mL/min		

● Features of the URTRON VX-ODS

1. ULTRON VX-ODS is chemically bonded with monomeric octadecyl groups.
2. The columns shows excellent reproducibility between column lots and can be used with confidence.
3. The columns, which have monolayers of octadecyl groups, shows excellent stereoselectivity with respect to sample molecules. Distribution equilibria are reached rapidly when performing gradient elutions and when mobile phases are changed.
4. The columns shows excellent pressure resistance and stable separation even at high flow rates because using spherical silica gel.

■ Analytical column specifications ■

ULTRON VX-ODS

Product name	Particle size (μm)	Column dimensions Length x I.D. (mm)
ULTRON VX-ODS	3	100 x 2.0
		100 x 4.6
		150 x 2.0
		150 x 4.6
ULTRON VX-ODS	5	150 x 4.6
		250 x 4.6
		150 x 6.0
		250 x 20.0
		150 x 2.0
		250 x 2.0
		150 x 1.0
		250 x 1.0
	10	150 x 4.6
		250 x 4.6
		150 x 6.0
		250 x 20.0
		250 x 30.0
		250 x 50.0
ULTRON VX-ODS	15	250 x 4.6
		250 x 20.0
		250 x 30.0
		250 x 50.0
ULTRON VX-ODS.G	5	10 x 4.0
		15 x 8.0
	10	10 x 4.0
		15 x 8.0
	15	10 x 4.0
		15 x 8.0
ULTRON VX-ODS (Two Guard Cartridges)	5	5 x 2.0
		10 x 4.6
Holder for Guard Cartridge (with Coupler)	-	For 5 x 2.0 mm column
	-	For 10 x 4.6 mm column

※ 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.