

SHINWA EXPRESS

Application

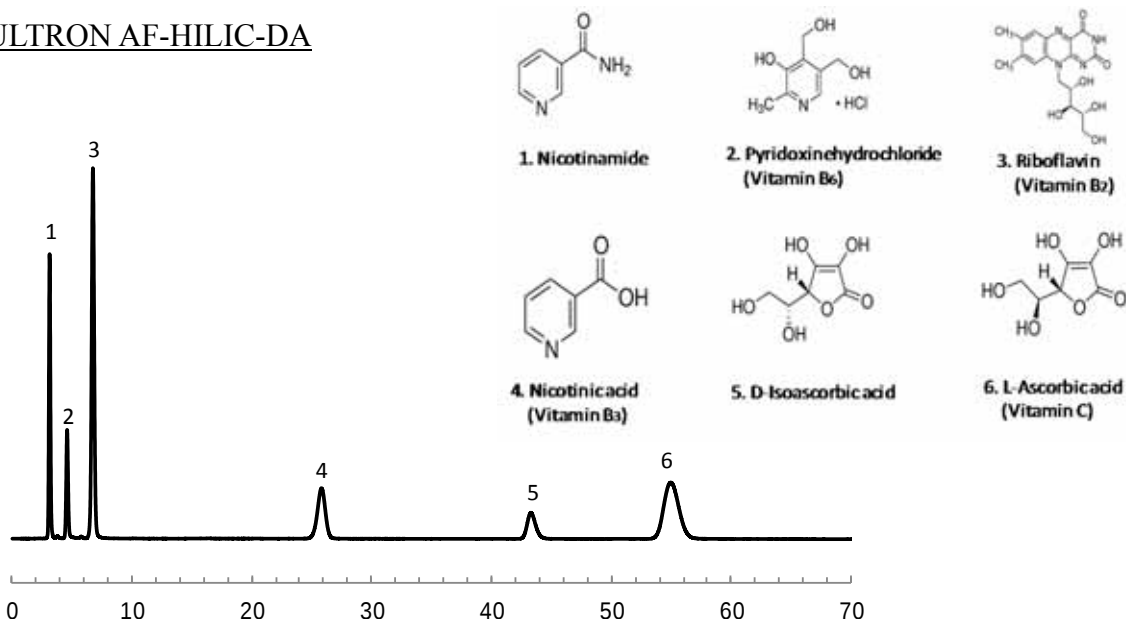
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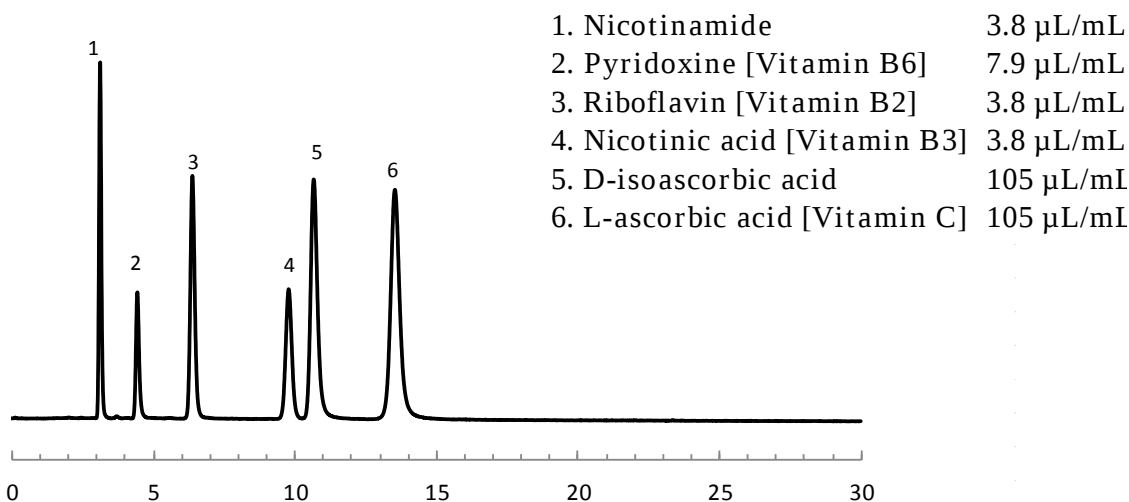
Analysis of 6 water-soluble vitamins

Shown below is a HILIC mode analysis of 6 water-soluble vitamins using the ULTRON AF-HILIC series columns.

ULTRON AF-HILIC-DA



ULTRON AF-HILIC-CD



Column: ULTRON AF-HILIC-DA (5 µm)
ULTRON AF-HILIC-CD (5 µm)
Column size: 100 mm L x 4.6 mm I.D.
Mobile phase: 100 mM CH₃COONH₄/CH₃CN = 15/85
Flow rate: 0.67 mL/min

Column temp.: 30
Detection: UV-254 nm
Injection vol.: 10 µL (ULTRON AF-HILIC-DA)
3 µL (ULTRON AF-HILIC-CD)



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■ Analytical column specifications ■

Product name	Particle size (μm)	Column dimensions Length × I.D. (mm)
ULTRON AF-HILIC-DA	5	100 × 2.0
		150 × 2.0
		100 × 4.6
		150 × 4.6
		250 × 4.6
ULTRON AF-HILIC-CD	5	100 × 2.0
		150 × 2.0
		100 × 4.6
		150 × 4.6
		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.