

# SHINWA EXPRESS

Information

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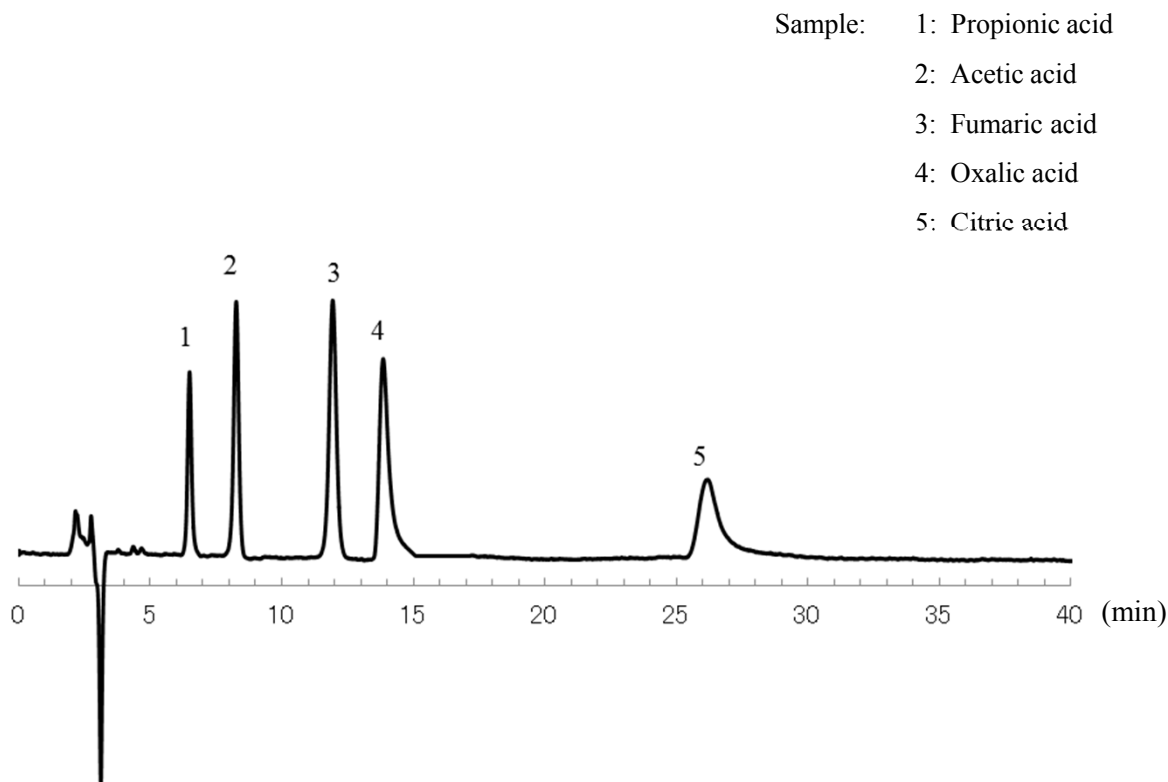
for hydrophilic interaction chromatography

## ULTRON AF-HILIC-CD

NEW

Introducing the ULTRON AF-HILIC-CD, the latest addition to the ULTRON series that has  $\beta$ -cyclodextrin combined chemically to the silica stationary phase. The ULTRON AF-HILIC-CD can analyze between acid and neutral structural homologue and structural isomer of compounds with its high selectivity of molecular configuration.

### analysis of organic acid



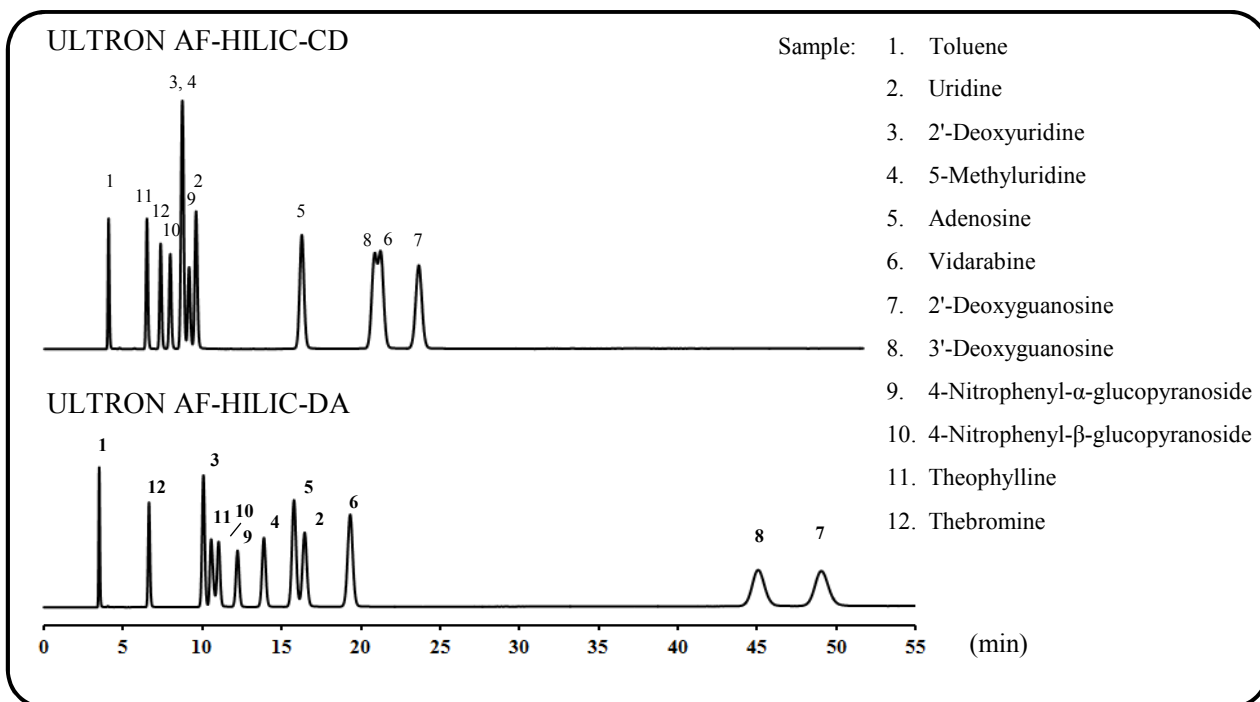
Column: ULTRON AF-HILIC-CD 100 x 4.6 mm I.D.

Temperature: 30°C

Mobile phase: 100 mM CH<sub>3</sub>COONH<sub>4</sub> (pH 6.8) / CH<sub>3</sub>CN = 30 / 70 (v/v) Detection: UV-220 nm

Flow rate: 0.4 ml/min

## Analysis of mixed sample (comparison of ULTRON AF-HILIC-DA and ULTRON AF-HILIC-CD)



Column: ULTRON AF-HILIC-CD 150 x 4.6 mm I.D.

Temperature: 30°C

ULTRON AF-HILIC-DA 150 x 4.6 mm I.D.

Detection: UV-254 nm

Mobile phase: 20mM CH<sub>3</sub>COONH<sub>4</sub> (pH 4.7) / CH<sub>3</sub>CN = 10 / 90 (v/v)

Flow rate: 0.5 ml/min

### ULTRON AF-HILIC-DA line-up

Column dimensions Length × I.D. (mm)	Price
100 × 4.6	112,000 JPY
150 × 4.6	120,000 JPY

※ Please do not hesitate to contact us for the other dimensions.



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