

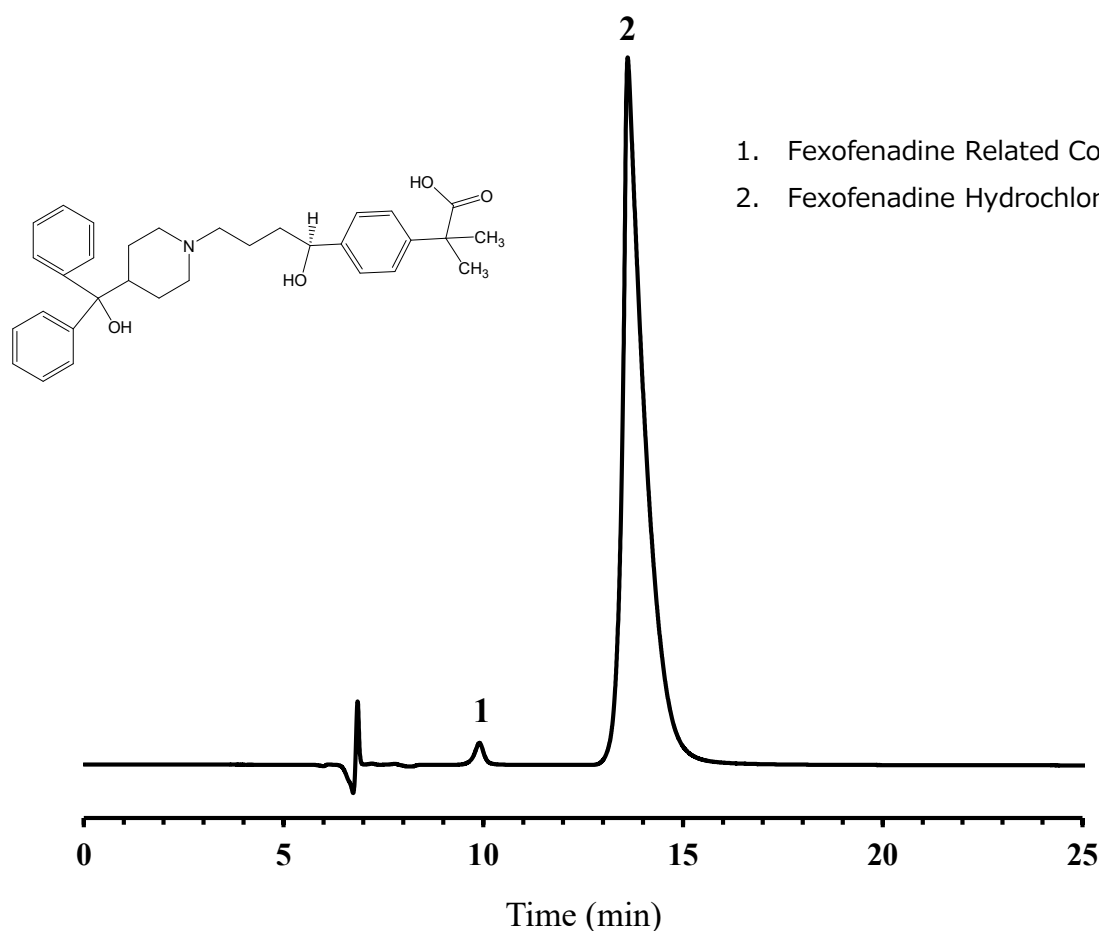
SHINWA EXPRESS *Information*

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ULTRON ES-CD-F

NEW

The ULTRON ES-CD-F: Designed to confirm separations of fexofenadine as per the USP standards!



| | Relative retention time (Peak2/Peak1) | Resolution |
|------------------|---------------------------------------|------------|
| Results | 0.7 | 5.5 |
| USP requirements | about 0.7 and 1.0 | ≥ 3.0 |

Column: ULTRON ES-CD-F (5 μm)
 Column size: 250 mm L x 4.6 mm I.D.
 Mobile phase: CH₃CN/Buffer = 20/80
 ※ Buffer: Glacial acetic acid/water = 2.3/2000
 Adjust with 6N ammonium hydroxide to a pH of 4.0 ± 0.1

Flow rate: 0.5 mL/min
 Column temp.: 25°C
 Detector: UV-220 nm
 Diluent: Mobile phase
 Injection vol.: 20 μL

■ Analytical column specifications ■

| P/N | Product name | Particle size (μm) | Column dimensions Length x I.D. (mm) |
|---------------|---------------------------------------|--------------------|--------------------------------------|
| LCC-02221-151 | ULTRON ES-CD-2 | 3 | 150 × 2.0 |
| LCC-02221-153 | | | 250 × 2.0 |
| LCC-02221-177 | | | 150 × 4.6 |
| LCC-02221-179 | | | 250 × 4.6 |
| LCC-02429-144 | ULTRON ES-CD-2 (Two Guard Cartridges) | | 5 × 2.0 |
| LCC-02429-171 | | | 10 × 4.6 |
| LCC-01721-177 | ULTRON ES-CD-EP | | 150 × 4.6 |
| LCC-02231-151 | ULTRON ES-CD-2 | | 5 |
| LCC-02231-153 | | 250 × 2.0 | |
| LCC-02231-177 | | 150 × 4.6 | |
| LCC-02231-179 | | 250 × 4.6 | |
| LCC-02439-144 | ULTRON ES-CD-2 (Two Guard Cartridges) | 5 × 2.0 | |
| LCC-02439-171 | | 10 × 4.6 | |
| LCC-01631-179 | ULTRON ES-CD-F | 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.