

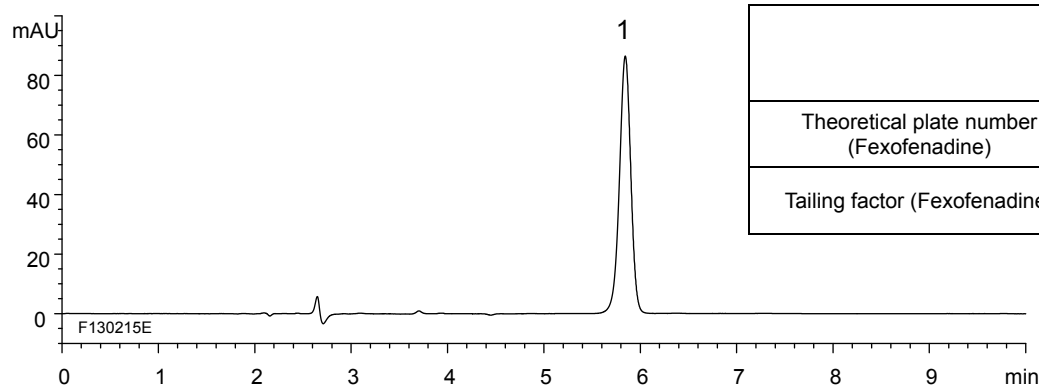
フェキソフェナジン塩酸塩錠（日本薬局方記載条件）

Fexofenadine Hydrochloride Tablets (The Japanese Pharmacopoeia)

F130218C

A) Standard solution*¹

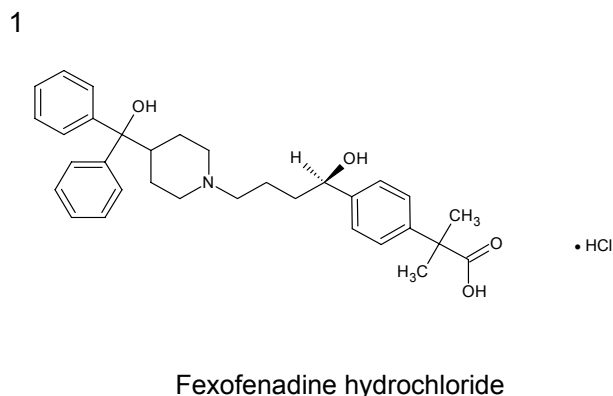
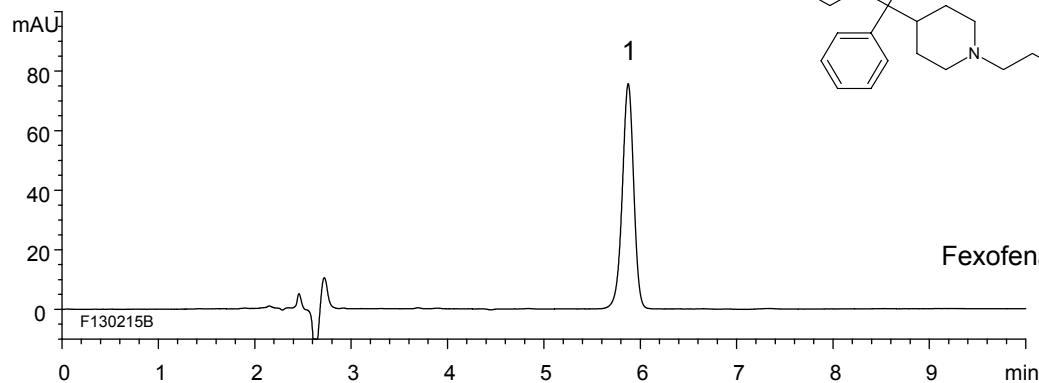
(0.018 mg/mL Fexofenadine hydrochloride)



	System suitability requirement	result
Theoretical plate number (Fexofenadine)	≥ 7000	12400
Tailing factor (Fexofenadine)	≤ 2.0	0.95

B) Sample solution*²

(0.018 mg/mL Fexofenadine hydrochloride)



Column : YMC-Triart Phenyl (5 μm, 12 nm)
250 X 4.6 mm I.D.

Eluent : acetonitrile/buffer*³ (9/16)
*³ Add 15 mL of acetonitrile/triethylamine (1/1) to 1000 mL of acetic acid/water (17/9983), adjust pH 5.25 with H₃PO₄

Flow rate : 1.1 mL/min (adjust the flow rate so that the retention time of fexofenadine is about 6 min)

Temperature : 35°C

Detection : UV at 220 nm

Injection : 20 μL

(The Japanese Pharmacopoeia 16th Supplement I ; Assay)

*¹ Standard solution was prepared from Fexofenadine hydrochloride supplied as a reagent for laboratory use.

*² Sample solution was prepared from Fexofenadine hydrochloride tablets.