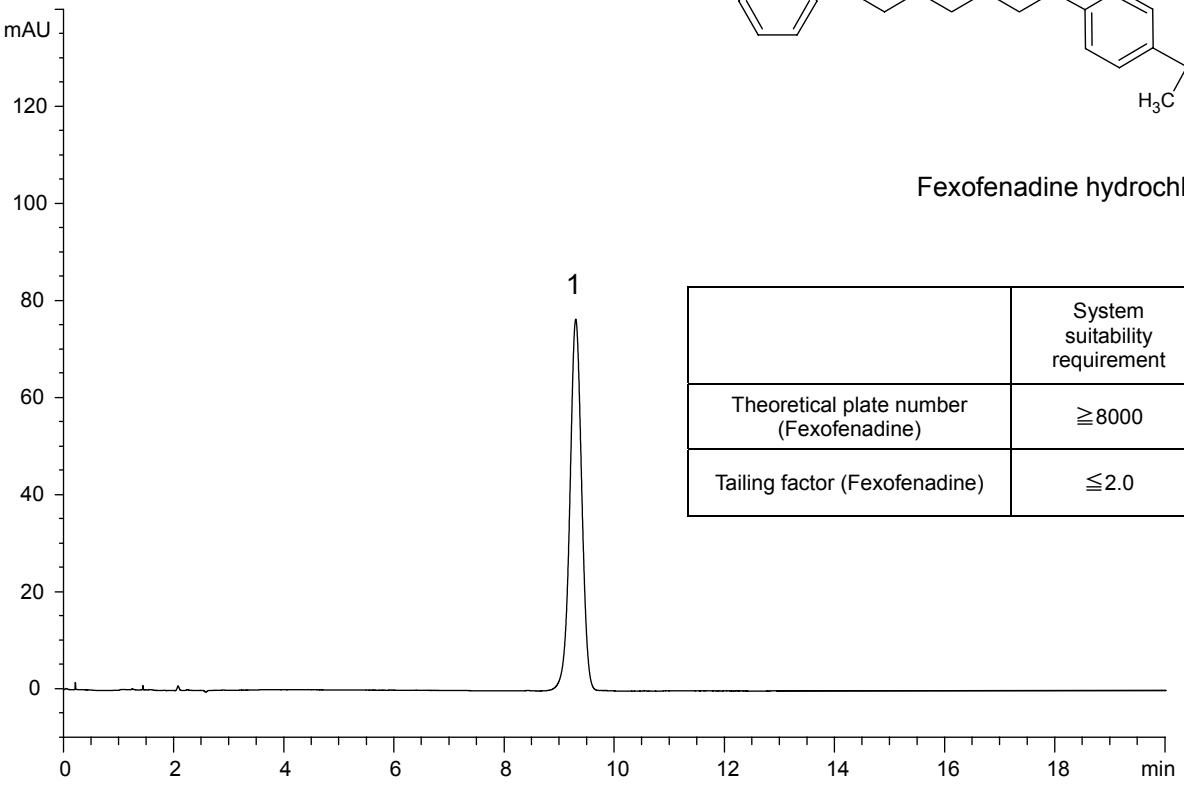
HPLC DATA SHEET

フェキソフェナジン塩酸塩（日本薬局方記載条件）
Fexofenadine Hydrochloride　(The Japanese Pharmacopoeia)

F130213B

Standard solution*1

(0.06 mg/mL)



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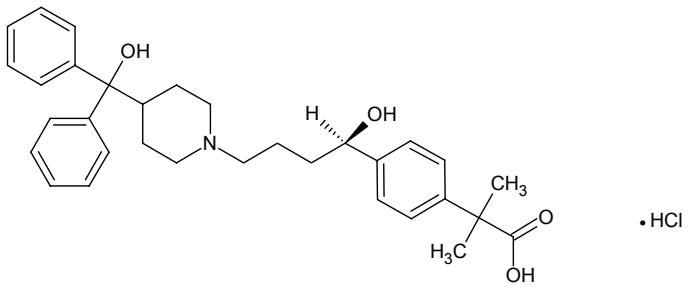

Fexofenadine hydrochloride

	System suitability requirement	result
Theoretical plate number (Fexofenadine)	≧8000	9500
Tailing factor (Fexofenadine)	≦2.0	0.98

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

Eluent　: acetonitrile/buffer*2/triethylamine (350/650/3)

*2 *Dissolve 7.51 g of $NaH_2PO_4 \cdot 2H_2O$ and 0.96 g of $NaClO_4 \cdot H_2O$ in 1000 mL water, adjust pH 2.0 with H_3PO_4*

Flow rate　: 2.0 mL/min *(adjust the flow rate so that the retention time of fexofenadine is about 9 min)*

Temperature　: 25℃

Detection　: UV at 220 nm

Injection　: 20 μL

(The Japanese Pharmacopoeia 16th; Assay)

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