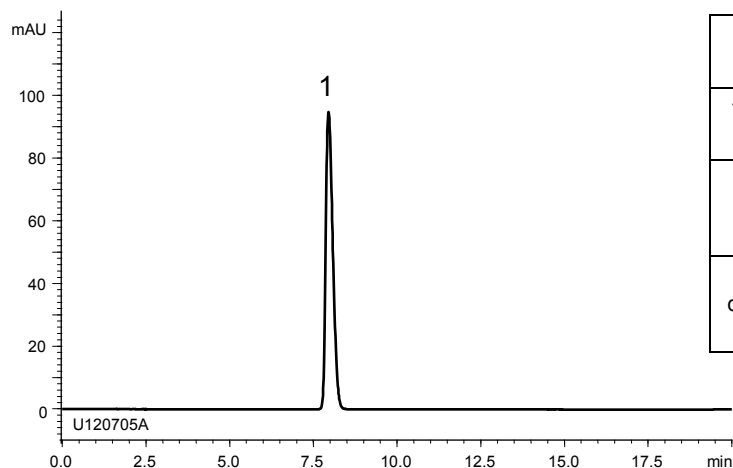


オロパタジン塩酸塩点眼薬（米国薬局方記載条件）

Olopatadine hydrochloride ophthalmic solution (The United States Pharmacopeia)

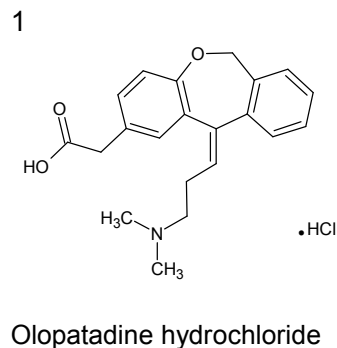
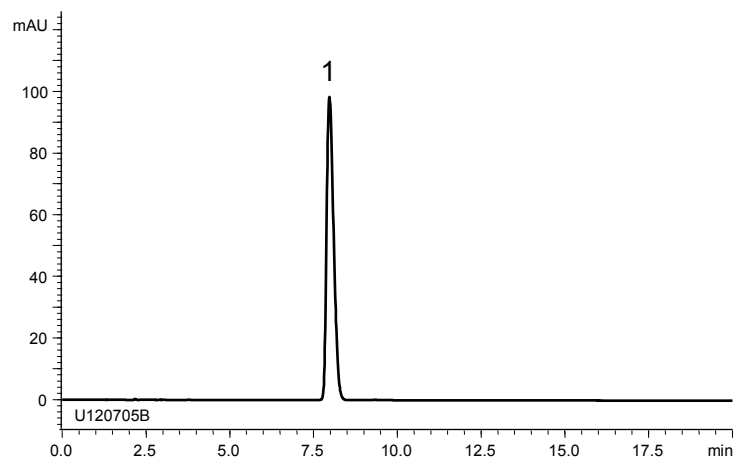
U120706C

A) Standard solution*¹
(0.1 mg/mL Olopatadine HCl)



	System suitability requirement	Result
Theoretical plate number (Olopatadine)	≥ 2000	6700
Tailing factor (Olopatadine)	≤ 2.0	1.43
Relative standard deviation of the peak area (Olopatadine)	$\leq 2.0\%$	0.26%

B) Sample solution*¹
(0.1 mg/mL Olopatadine HCl)



Column : YMC-Triart C8 (5 μ m, 12 nm)

150 X 4.6 mm I.D.

Eluent : phosphate buffer (pH 3.0)*²/acetonitrile (18/7)

*² Dissolve 13.6 g of KH₂PO₄ in 1000 mL of water, add 1 mL triethylamine, adjust pH 3.0 with H₃PO₄

Flow rate : 1.0 mL/min

Temperature : 25°C

Detection : UV at 299 nm

Injection : 30 μ L

(The United States Pharmacopeia 34th; Assay)

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