

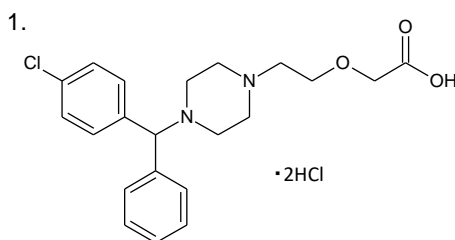
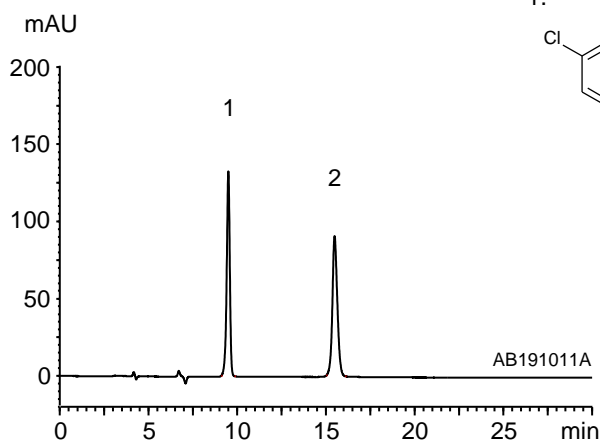
セチリジン塩酸塩 (日本薬局方記載条件)

Cetirizine Hydrochloride (The Japanese Pharmacopoeia)

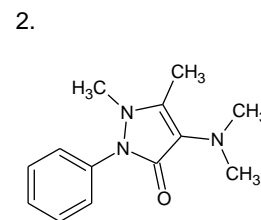
AB191015A

(A) System performance test solution\*

(50 µg/mL Cetirizine dihydrochloride, 60 µg/mL Aminopyrine)



Cetirizine dihydrochloride

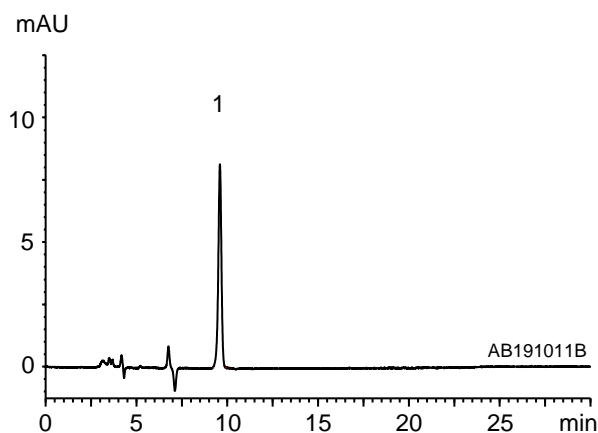


Aminopyrine

	System suitability requirement	Result
Elution order	1, 2	1, 2
Resolution (1,2)	≥7	14.8

(B) Standard solution\*

(4.0 µg/mL Cetirizine dihydrochloride)



	System suitability requirement	Result
Relative standard deviation of the peak area (n=6) (Cetirizine)	≤2.0%	0.14%

Column : YMC-Triart SIL (5 µm, 12 nm)  
250 X 4.0 mmI.D.

Eluent : acetonitrile/0.04 M sulfuric acid (94/6)

Flow rate : 0.75 mL/min (adjust the flow rate so that the retention time of Cetirizine is about 9 min)

Temperature : 25°C

Detection : UV at 230 nm

Injection : 10 µL

(The Japanese Pharmacopoeia 17th; Purity (2) Related substances)

\*All system performance test and standard solutions were prepared from Cetirizine dihydrochloride supplied as a reagent for laboratory use.