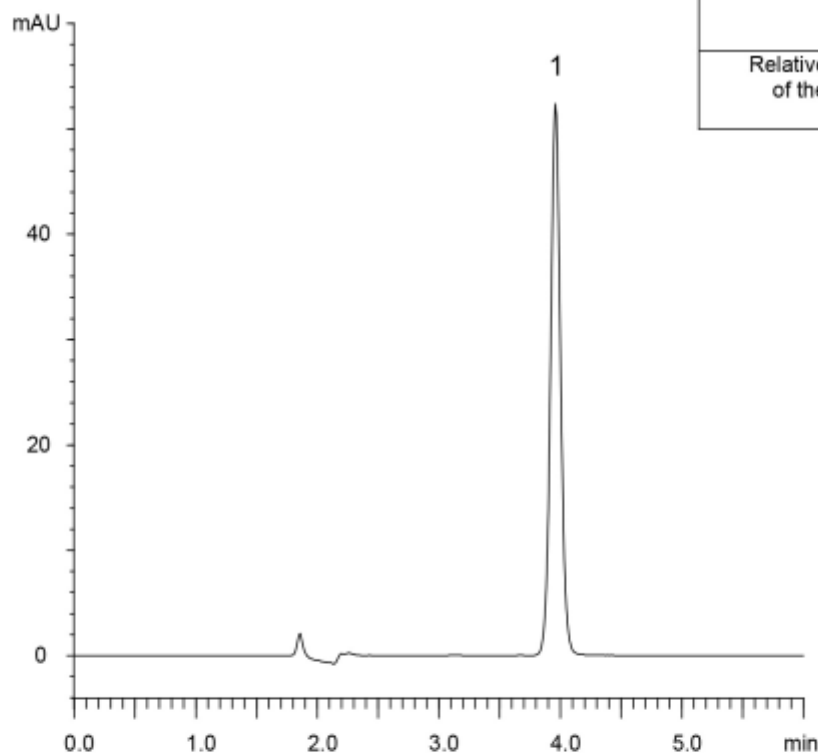
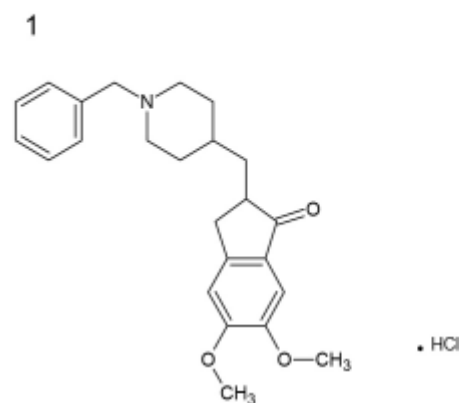


Standard solution\*

(3.3 µg/mL Donepezil hydrochloride)



	System suitability requirement	Result
Theoretical plate number (Donepezil)	≥ 5000	9400
Tailing factor (Donepezil)	≤ 1.5	1.09
Relative standard deviation of the peak area (n=6) (Donepezil)	≤ 1.0 %	0.16 %



Donepezil hydrochloride

Column : YMC-Pack ODS-A (5 µm, 30 nm)  
150 X 4.6 mm I.D.

Eluent : acetonitrile/water/perchloric acid (350/650/1)

Flow rate : 1.0 mL/min  
(adjust the flow rate so that the retention time of donepezil is about 4 min)

Temperature : 35°C

Detection : UV at 271 nm

Injection : 50 µL

(The Japanese Pharmacopoeia 16th; Dissolution)

\* Standard solution was prepared from Donepezil hydrochloride supplied as a reagent for laboratory use.