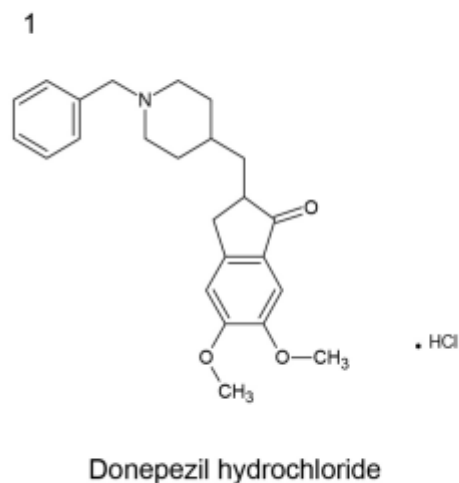
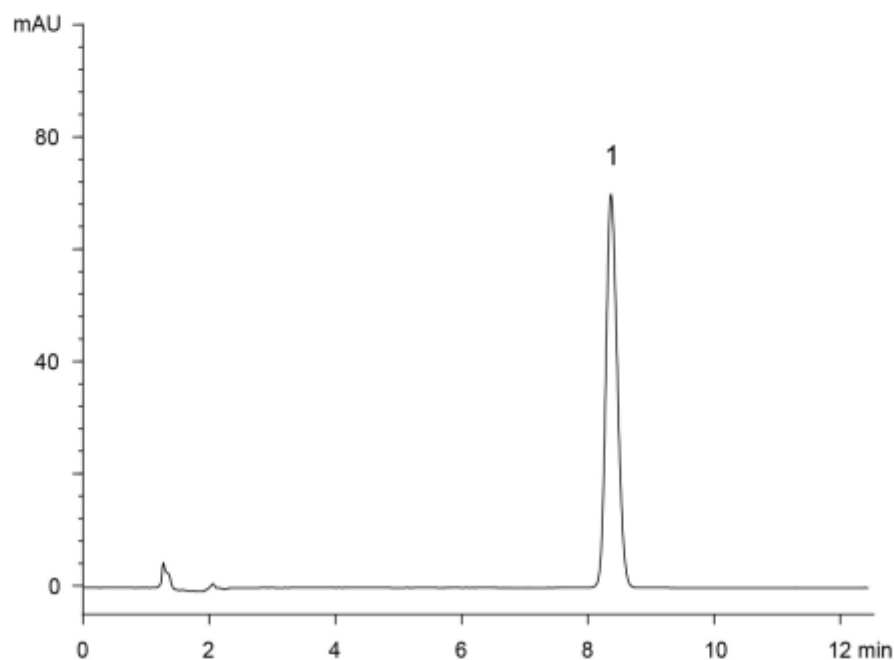


Standard solution*
(10 µg/mL Donepezil hydrochloride)

	System suitability requirement	Result
Theoretical plate number (Donepezil)	≥ 5000	10300
Tailing factor (Donepezil)	≤ 1.5	1.18
Relative standard deviation of the peak area (n=6) (Donepezil)	$\leq 2.0 \%$	0.13 %



Column : YMC-Triart C18 (5 µm, 12 nm)
150 X 4.6 mmI.D.
Eluent : acetonitrile/water/perchloric acid (350/650/1)
Flow rate : 1.0 mL/min
Temperature : 35°C
Detection : UV at 271 nm
Injection : 50 µL
(The United States Pharmacopeia 37th; Performance tests)

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