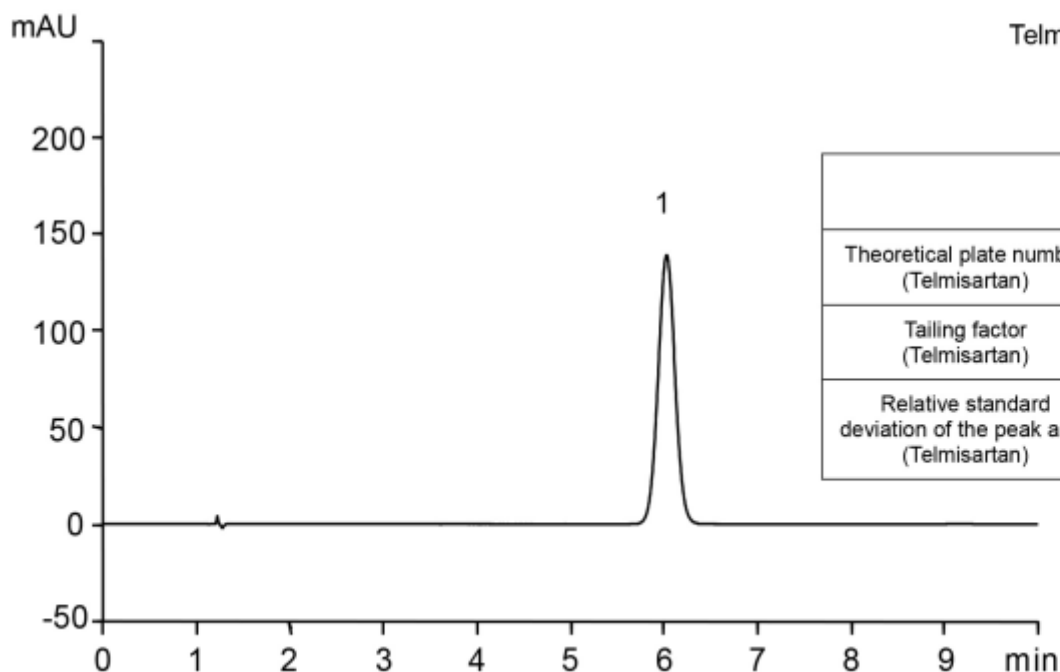
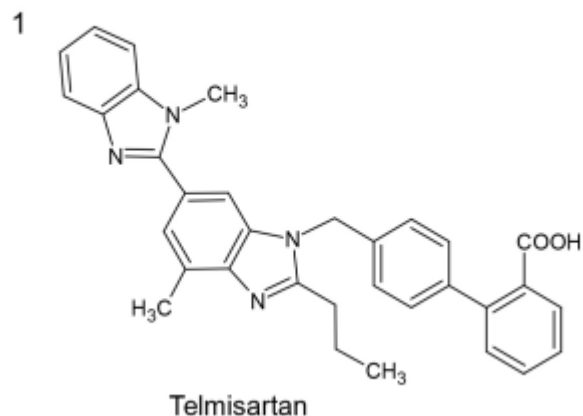


Standard solution*¹
(0.08 mg/mL Telmisartan)



	System suitability requirement	Result
Theoretical plate number (Telmisartan)	≥ 3000	5200
Tailing factor (Telmisartan)	≤ 2.0	1.14
Relative standard deviation of the peak area (Telmisartan)	$\leq 1.0\%$	0.06%

Column : YMC-Triart C18 (5 μ m, 12 nm)
150 X 4.6 mm I.D.

Eluent : phosphate buffer (pH 3.0)*²/ methanol (300/700)
² Dissolve 2.0 g of (NH₄)₂HPO₄ in 1000 mL water, adjust pH 3.0 with H₃PO₄ (1 → 10)

Flow rate : 1.25 mL/min (adjust the flow rate so that the retention time of telmisartan is about 6 min)

Temperature : 40°C

Detection : UV at 295 nm

Injection : 10 μ L

(The draft for the Japanese Pharmacopoeia 16th; Assay)

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