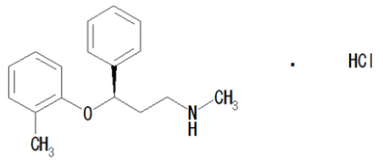
U.S. Pharmacopeia method

DAICEL CORPORATION

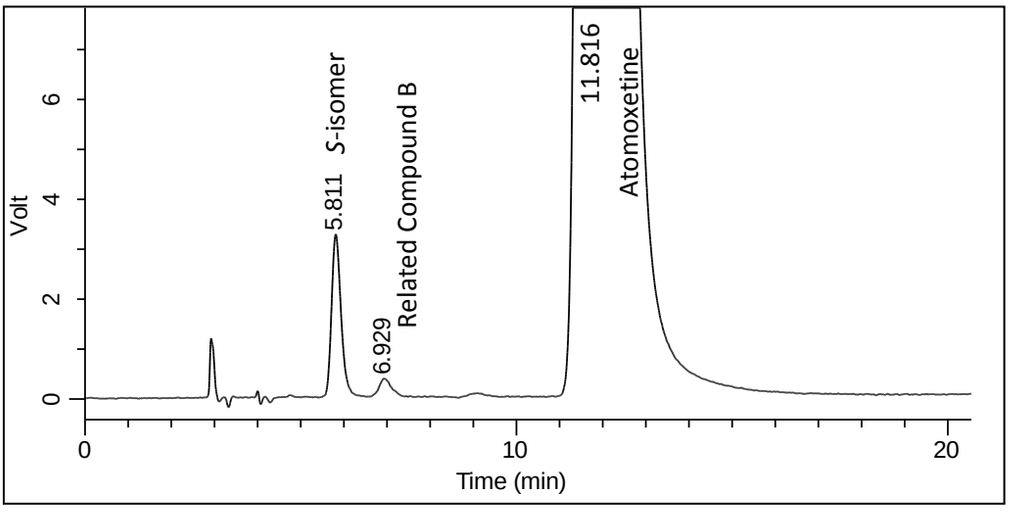
Atomoxetine Hydrochloride :Procedure 2



Column	: CHIRALCEL® OD-H 0.46cmΦ × 25cmL (L40)
Mobile phase	: n-Hexane / Isopropyl alcohol / Diethylamine / Trifluoroacetic acid = 846.5 / 150 / 1.5 / 2.0 (v / v / v / v)
Flow rate	: 1.0mL/min.
Injection volume	: 10μL
UV detection	: 273nm

System suitability

Sample: 3.5 mg/mL of USP Atomoxetine Hydrochloride RS, 17.5 μg/mL of USP Atomoxetine *S*-isomer RS, and 3.5 μg/mL of USP Atomoxetine Related Compound B RS, prepared by first dissolving the Reference Standards in absolute alcohol, using 25% of the final volume. Dilute with *n*-hexane to volume.



	Requirement	Result
Resolution	≧1.75	2.49
Tailing factor (For Atomoxetine)	≦1.8	1.5

For details of monograph, please check pharmacopeia.