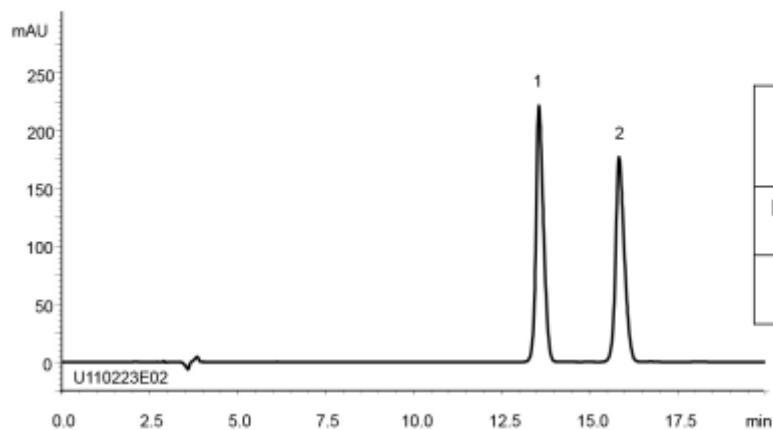


A) System suitability solution*

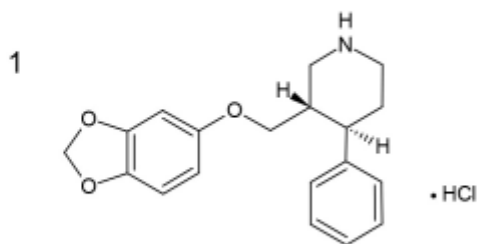
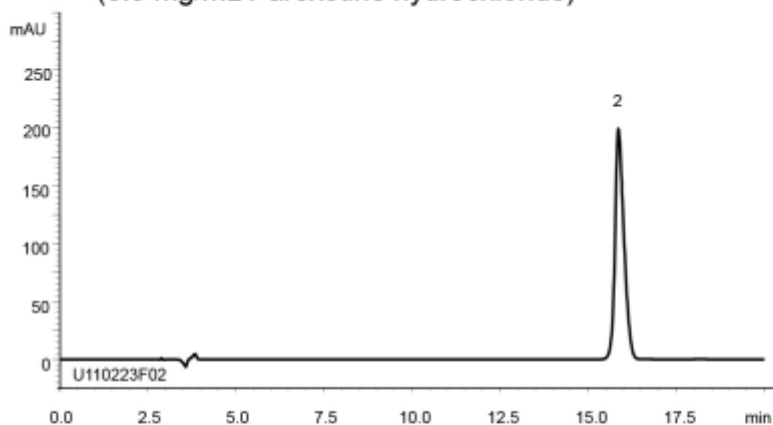
(0.5 mg/mL Paroxetine hydrochloride, 0.5 mg/mL Paroxetine related compound B)



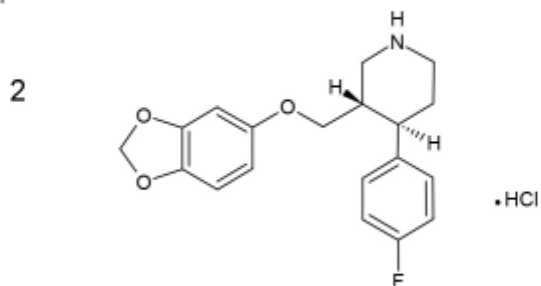
	System suitability requirement	result
R_s (Paroxetine related compound B, Paroxetine)	≥ 2.0	5.5
Tailing factor (Paroxetine)	≤ 2.0	1.26

B) Sample solution*

(0.5 mg/mL Paroxetine hydrochloride)



Paroxetine related compound B



Paroxetine hydrochloride

Column	: YMC-Pack TMS (5 μ m, 12 nm) 250 X 4.6 mm I.D.
Eluent	: acetonitrile/triethylamine/buffer (30/1/70) adjust pH 5.5 with acetic acid <i>buffer: 0.05M ammonium acetate in water and adjust pH 4.5 with acetic acid</i>
Flow rate	: 1.0 mL/min
Temperature	: 25°C
Detection	: UV at 295 nm
Injection	: 10 μ L
(The United States Pharmacopoeia 32nd; Assay)	

*These reagents for laboratory use