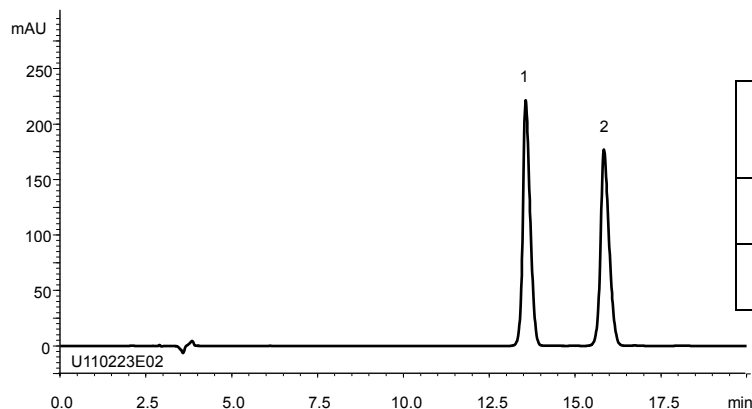


パロキセチン塩酸塩
Paroxetine Hydrochloride

U110301A

A) System suitability solution*

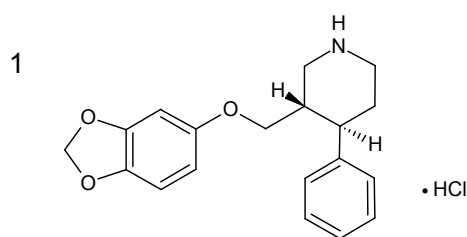
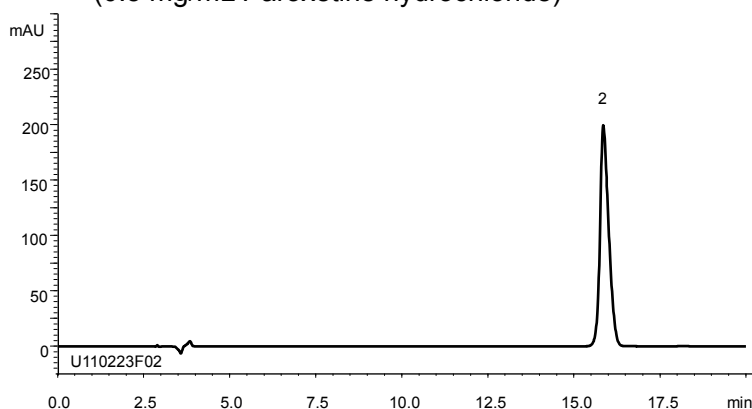
(0.5 mg/mL Paroxetine hydrochloride, 0.5 mg/mL Paroxetine related compound B)



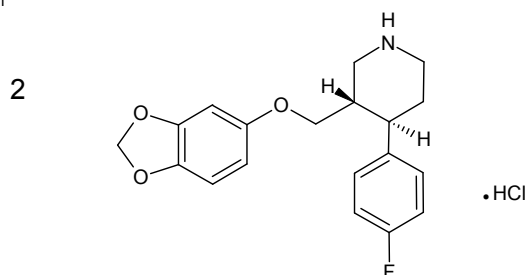
	System suitability requirement	result
Rs (Paroxetine related compound B, Paroxetine)	≥ 2.0	5.5
Tailing factor (Paroxetine)	≤ 2.0	1.26

B) Sample solution*

(0.5 mg/mL Paroxetine hydrochloride)



Paroxetine related compound B



Paroxetine hydrochloride

Column : YMC-Pack TMS (5 μm , 12 nm)
250 X 4.6 mm I.D.
Eluent : acetonitrile/triethylamine/buffer (30/1/70) adjust pH 5.5 with acetic acid
buffer: 0.05M ammonium acetate in water and adjust pH 4.5 with acetic acid
Flow rate : 1.0 mL/min
Temperature : 25°C
Detection : UV at 295 nm
Injection : 10 μL

(The United States Pharmacopoeia 32nd; Assay)

*These reagents for laboratory use