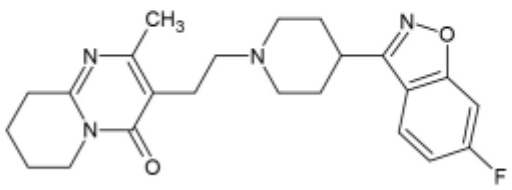
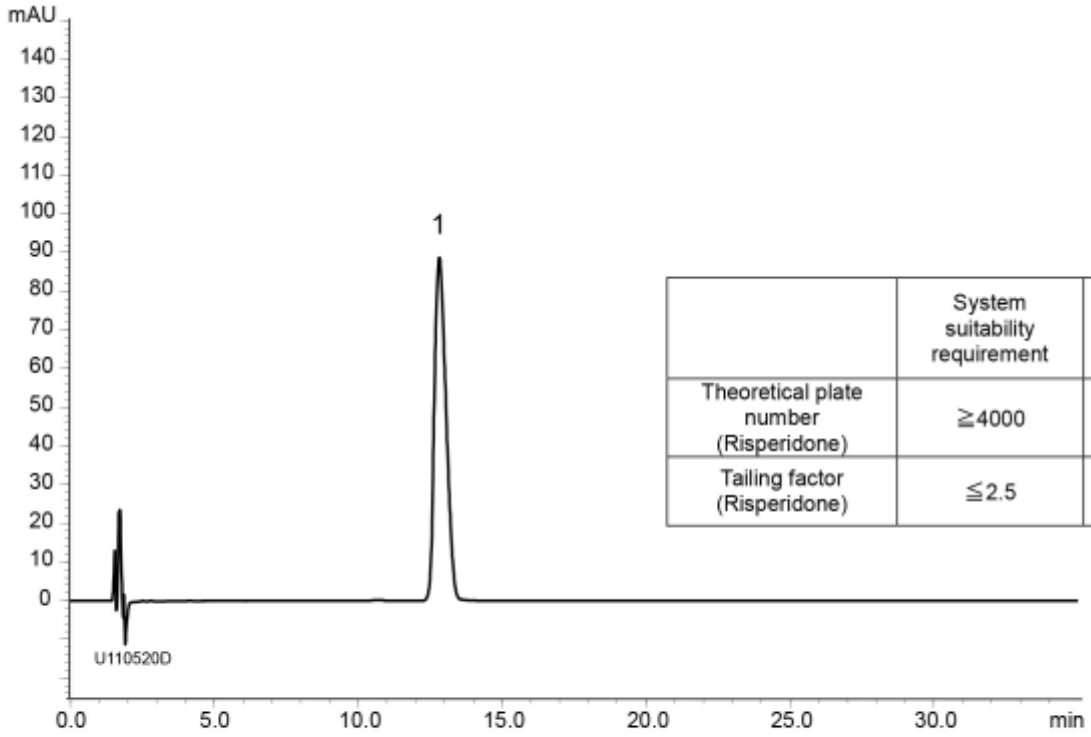
1



Risperidone



	System suitability requirement	result
Theoretical plate number (Risperidone)	≧4000	4400
Tailing factor (Risperidone)	≦2.5	1.30

Column : YMC-Pack ODS-A (3 μm, 30 nm)
150 X 3.0 mmI.D.
Eluent : acetonitrile/water/TFA (20/80/0.15) adjust pH 3.0 with 28% ammonia solution
Flow rate : 0.55 mL/min *(adjust the flow rate so that the retention time of risperidone is about 13 min)*
Temperature : 25℃
Detection : UV at 275 nm
Injection : 10 μL (0.1 mg/mL)
(The Japanese Pharmacopoeia 16th; Assay)