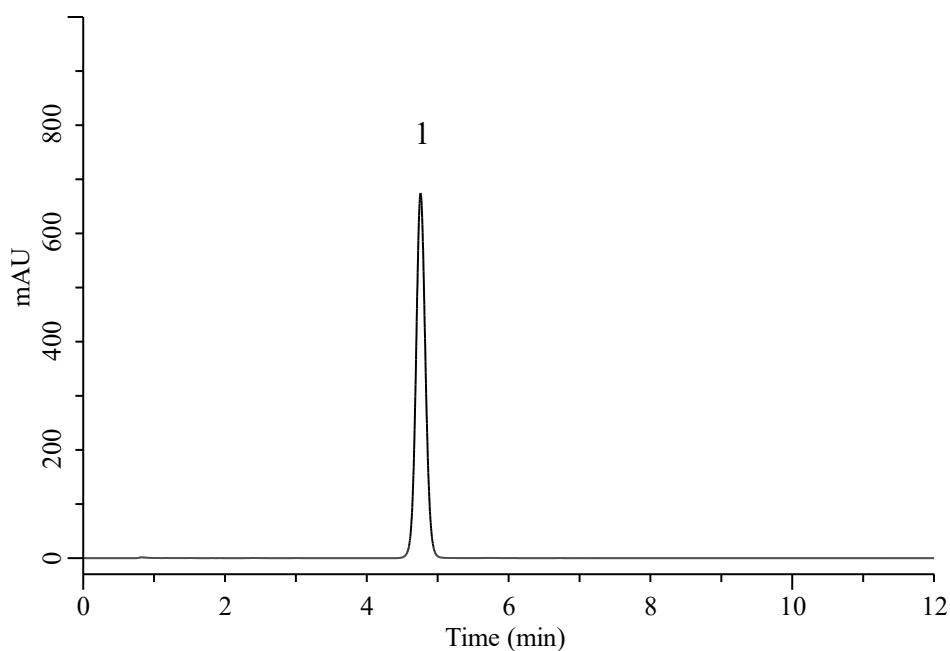


Analysis of Olanzapine



Conditions

System : Primaide (HITACHI)
Column : InertSustain C8 (GL Sciences Inc.)
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-16027
Eluent : A) CH₃CN
 B) Buffer*
 A/B = 50/50, v/v
Flow Rate : 1.5 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (Primaide 1410 UV)
Injection Vol. : 20 μ L
Sample : Standard in Eluent

Analyte:

1. Olanzapine 0.1 mg/mL

Tailing factor : 1.06 ($\leq$ 1.8)

RSD of the peak area (%) (n=6) : 0.08 ($\leq$ 1.0)

* : 12 g/L of sodium dodecyl sulfate in Buffer**

** : 6.9 g/L of monobasic sodium phosphate. Adjust with phosphoric acid to a pH of 2.5.