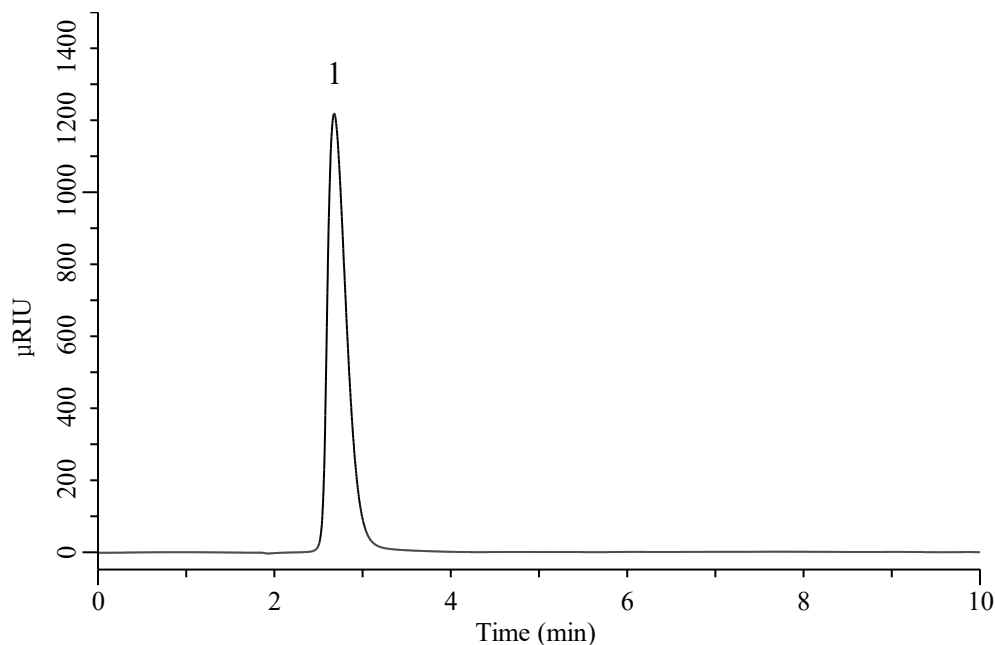


Analysis of Piperazine



Conditions

System : Chromaster PLUS (HITACHI)
Column : InertSustain Amide (GL Sciences Inc.)
 (5 μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-88631
Eluent : A) CH₃CN
 B) H₂O
 A/B = 98/2, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : RI
Injection Vol. : 10 μL
Sample : Standard in H₂O

Analyte:

1. Piperazine 1 mg/mL

RSD of the peak area(%)(n=5) : 0.44