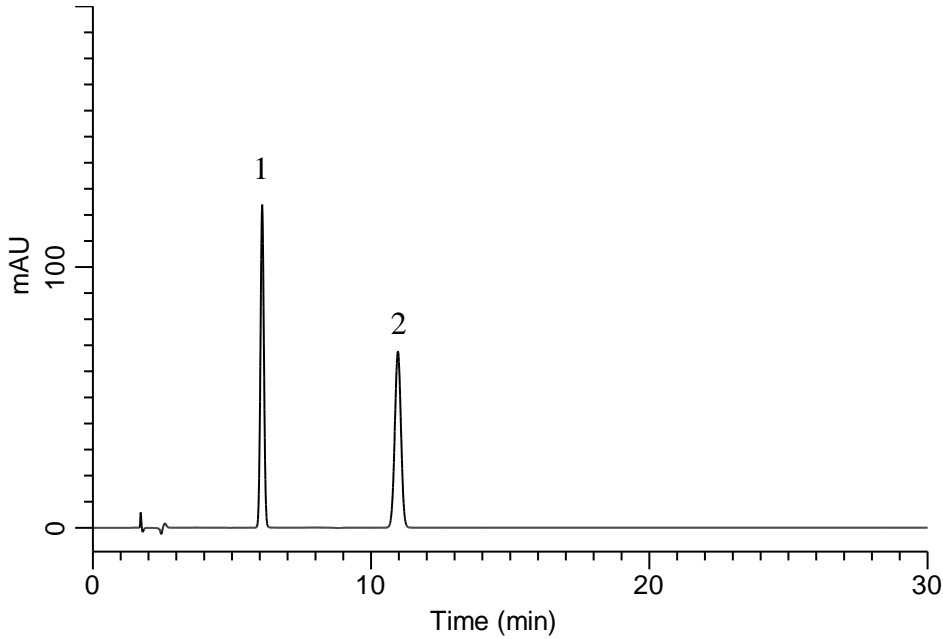


Analysis of Zonisamide



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89730
Eluent : A) THF
 B) H₂O
 A/B = 1/5, v/v
Flow Rate : 0.95 mL/min
Col. Temp. : 40 °C
Detection : UV 239 nm (PD7752 PDA Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. 4-Aminoacetophenone 50 mg/L
 2. Zonisamide 50 mg/L

Resolution (1, 2) : 15.2 (≥ 5)
 RSD of the peak
 area ratio of
 2 to 1 (%) (n=6) : 0.05 (≤ 1.0)