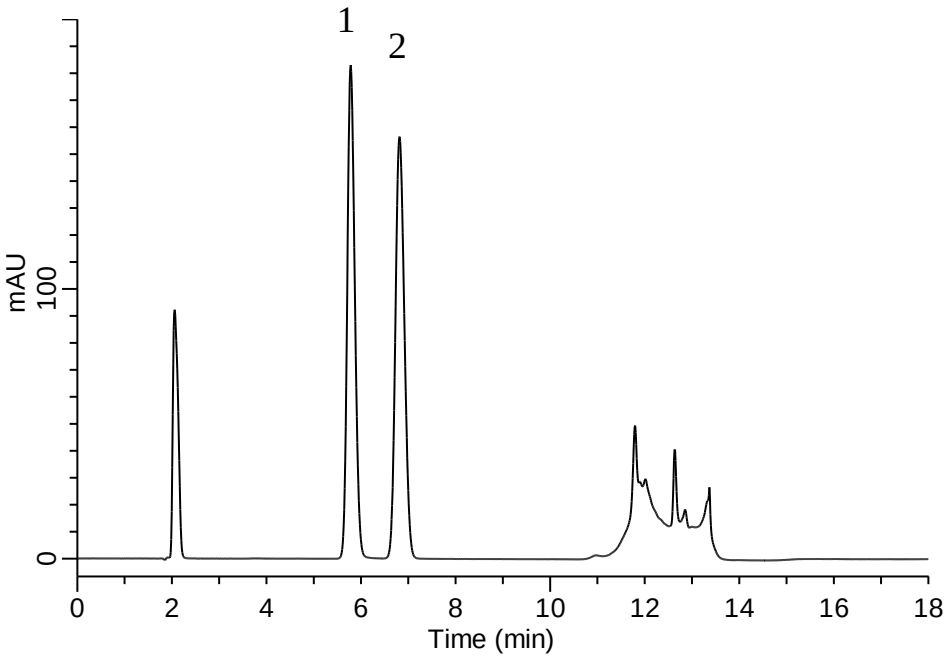
Analysis of Saccharin Sodium Hydrate



Conditions

System : Chromaster HPLC system
Column : Inertsil WP300 C18
(5 μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-05845
Eluent : A) CH_3OH
B) 50 mM K_2HPO_4 in (0.1% H_3PO_4 in H_2O)

Time (min)	A (vol. %)	B (vol. %)
0.0	10	90
7.0	10	90
8.0	95	5
10.0	95	5
10.1	10	90
18.0	10	90

Flow Rate : 1.0 mL/min
Col. Temp. : 20 ℃
Detection : UV 230 nm
Injection Vol. : 10 μL
Sample : Standard

Analyte:

1. Phthalic Anhydride	0.1 mg/mL
2. Saccharin Sodium Hydrate	0.1 mg/mL

Resolution (1, 2) (JP) : 3.21 (≧1.5)
Symmetry factor (2) (JP) : 1.11 (≦1.5)