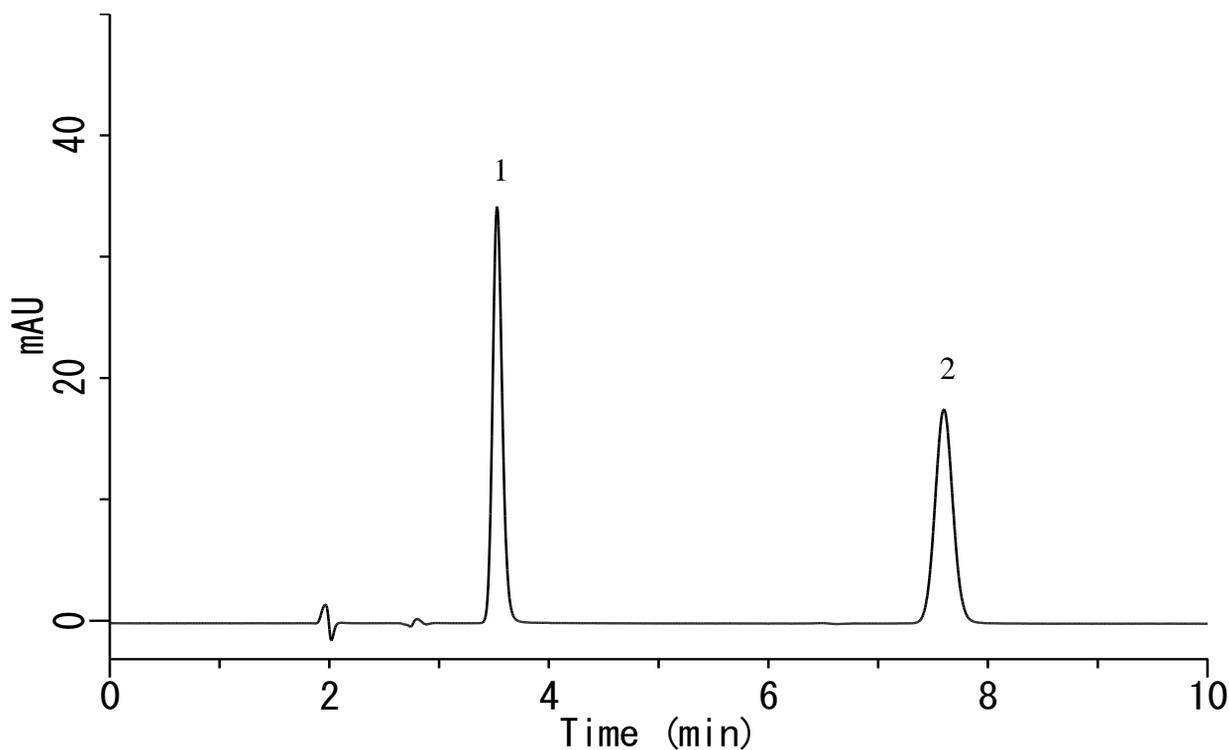


## Analysis of Niacin



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-3 (5 $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01731  
**Eluent** : A) CH<sub>3</sub>OH  
           B) 0.1% CH<sub>3</sub>COOH, 5mM IPCC-06  
           (IPCC-06 Sodium 1-Hexanesulfonate)  
           A/B = 7 / 93, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 230 nm (GL-7450 UV Detector)  
**Injection Vol.** : 20  $\mu$ L

### Analyte

1. Nicotinic acid (5 mg/L)  
 2. Nicotinamide (5 mg/L)