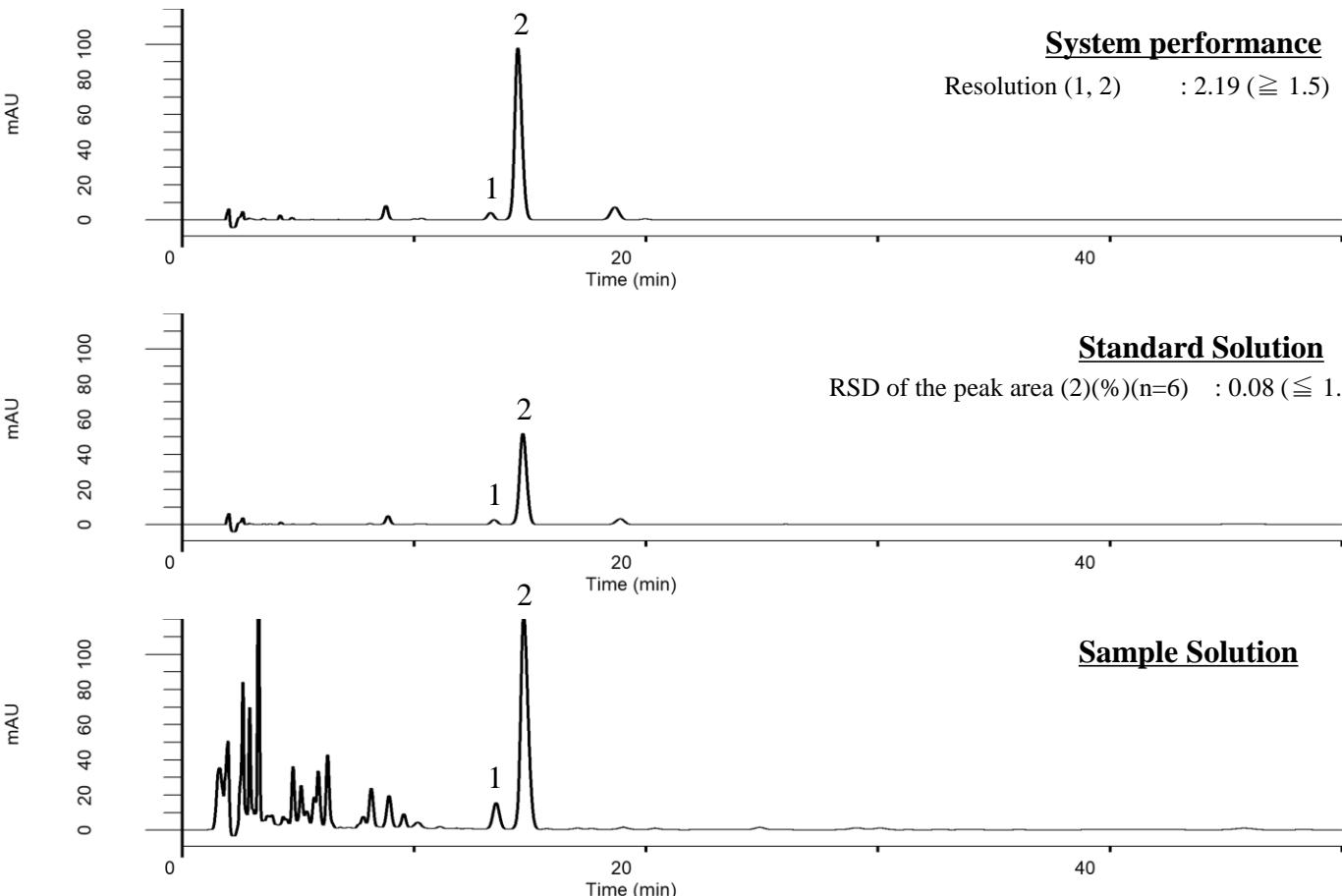


## Analysis of Glycyrrhiza

(Under the Condition of the Japanese Pharmacopoeia 17th edition)



### Conditions

**System** : GL7700 HPLC system  
**Column** : Inertsil ODS-4  
(5  $\mu$  m, 150 x 4.6 mm I.D.)

**Column Cat. No.** : 5020-03945

**Eluent** : Solution\*

**Flow Rate** : 0.9 mL/min

**Col. Temp.** : 40 °C

**Detection** : UV 254 nm (PD7752 PDA Detector)

**Injection Vol.** : 10  $\mu$  L

\*Dissolve 3.85 g of ammonium acetate in 720 mL of water, and add 5 mL of acetic acid and 280 mL of acetonitrile.

### Analyte:

1. Impurity
2. Glycyrrhizic acid