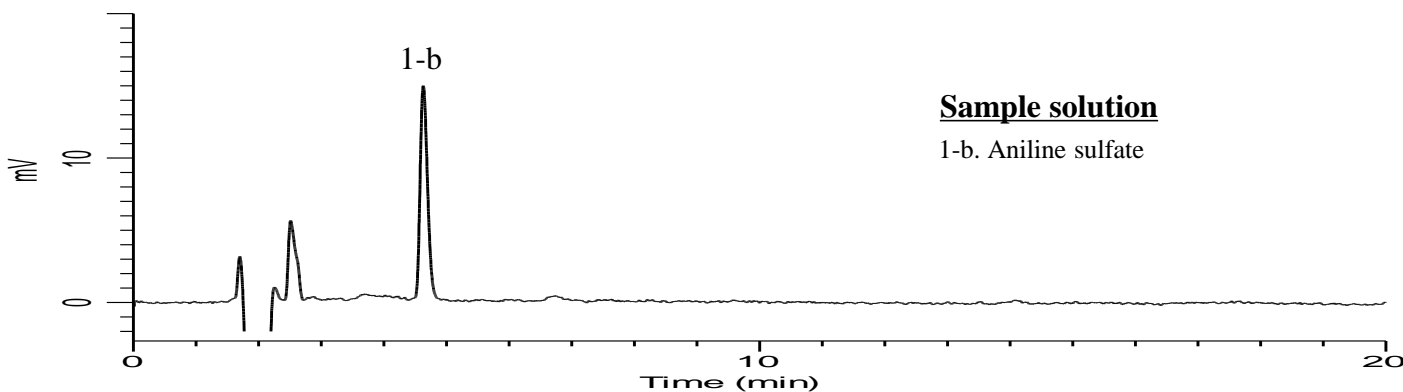
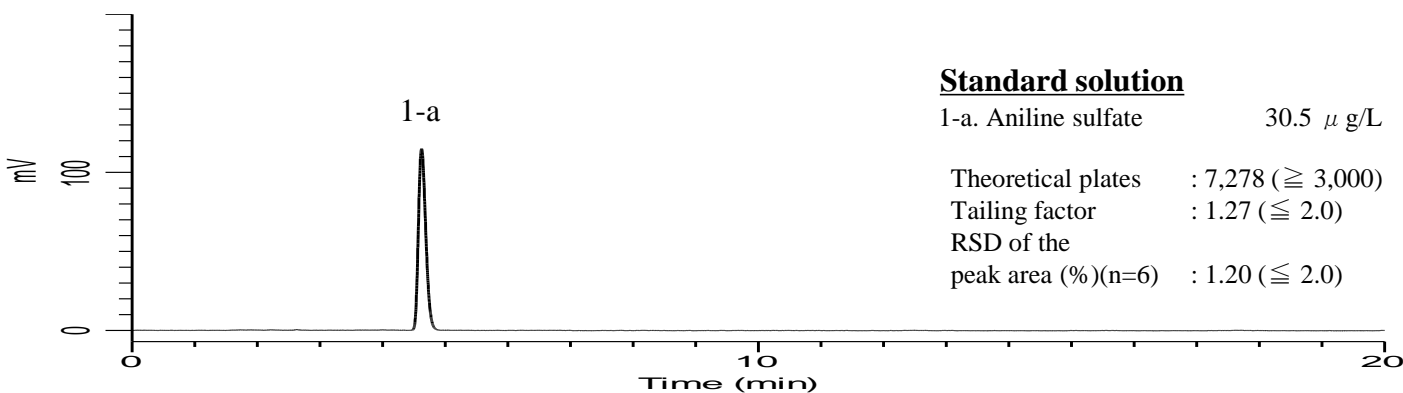


## Analysis of Mesalazine

(Under the Condition of the Japanese Pharmacopoeia, (7) Aniline)

Data No. LB436-0894



### Conditions

**System** : GL7700 HPLC system  
**Column** : InertSustain C18  
(5 μm, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-07346  
**Eluent** : A) CH<sub>3</sub>CN  
B) Buffer\*  
A/B = 50/50, v/v  
**Flow Rate** : 1.05 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : FL Ex 280 nm Em 340 nm (FL7753 FL Detector)  
**Injection Vol.** : 100 μL  
**Sample** : Standard

### Analyte:

1. Aniline sulfate

\*Dissolve 9.52 g of sodium acetate trihydrate in a suitable amount of water, add 1.72 mL of acetic acid (100), then add water to make 1000 mL, and adjust to pH 5.0 with acetic acid (100) or dilute sodium hydroxide TS.