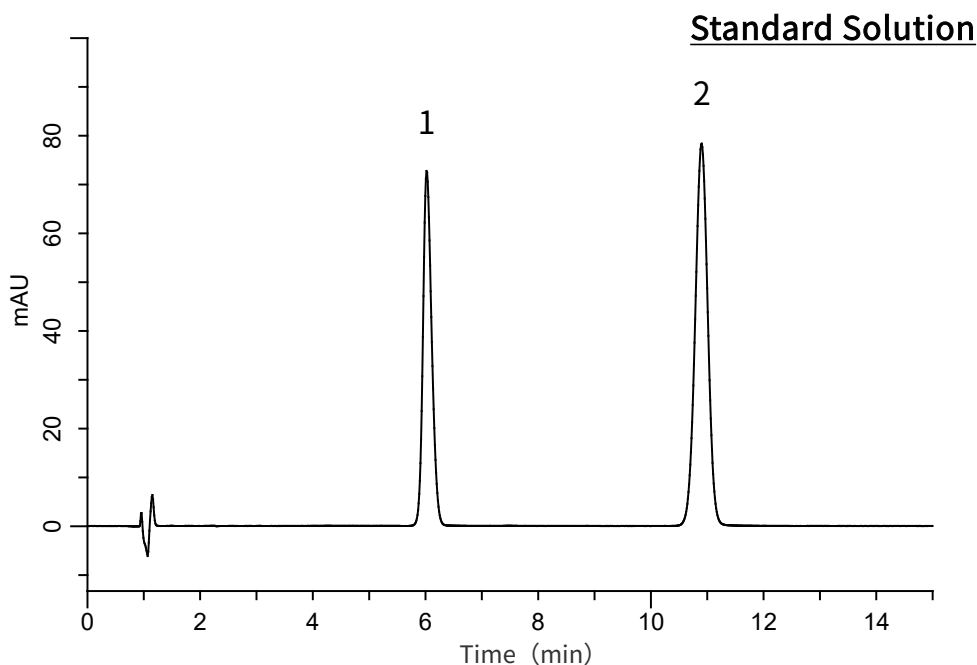


Analysis of Lidocaine

Data No. LB375-0894



Conditions

System : GL7700 HPLC system

Column : InertSustain C18
(5 µm, 150 x 4.0 mm I.D.)

Column Cat. No. : 5020-07335

Eluent : A) CH₃CN
B) Buffer*
A/B = 45/55, v/v + 2.88 g/L Sodium lauryl sulfate

Flow Rate : 1.1 mL/min

Col. Temp. : 27 °C

Detection : UV 254 nm (PD7752 PDA Detector)

Injection Vol. : 5 µL

Sample : Standard

* Buffer: Dissolve 3.1 g of sodium dihydrogenphosphate dihydrate in 1,000 mL of water.
Adjust pH 3.0 by diluted phosphoric acid.

Analyte:

1. Lidocaine

2. Benzophenone

Resolution (1, 2)

1.7 mg/mL

0.05 mg/mL

: 14.2