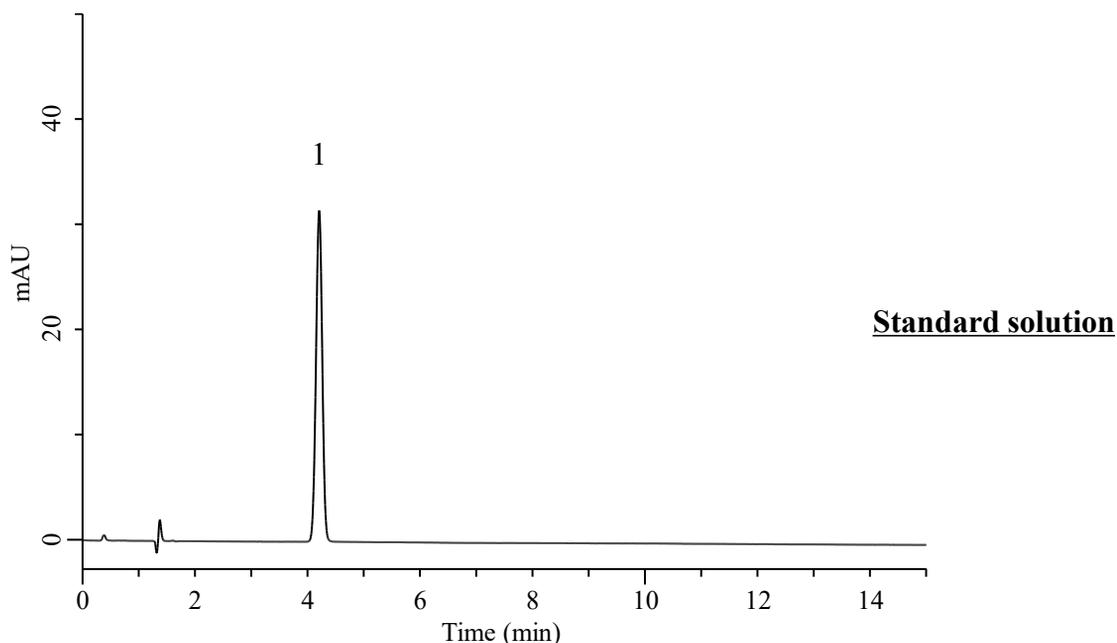


Analysis of Acetaminophen

(Under the Condition of draft for USP PF52(1), Acetaminophen Injection, ASSAY)



Conditions

System : Primaide (HITACHI)
Column : InertSustainSwift C18 (GL Sciences Inc.)
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-88026
Eluent : CH₃OH/H₂O=10/90, v/v
Flow Rate : 1.5 mL/min
Col. Temp. : 40 °C
Detection : UV 243 nm (Primaide 1435 DAD)
Injection Vol. : 10 μ L
Sample : Standard in (CH₃OH/H₂O = 25/75, v/v)

Analyte:

1. Acetaminophen 0.01 mg/mL

Tailing factor : (0.8 \leq) 0.97 (\leq 1.8)

RSD of
the peak area of 1 (%) (n=6) : 0.15 (\leq 1.0)