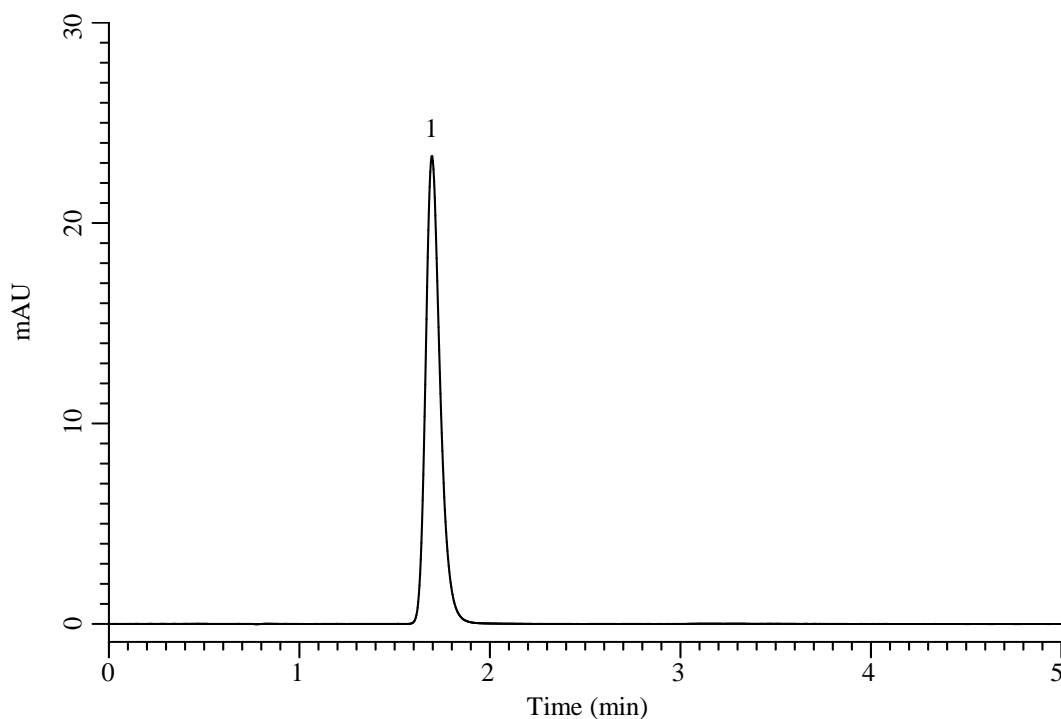


Analysis of Acetaminophen

(Under the Condition of USP41-NF36, Acetaminophen Capsules)



Conditions

System	: Chromaster HPLC system (HITACHI)	Analyte:	1. Acetaminophen 0.01 mg/mL
Column	: Inertsil ODS-3 (GL Sciences Inc.) (5 μ m, 150 x 3.0 mm I.D.)	Theoretical plates	: 2,498 ($\geq 1,000$)
Column Cat. No.	: 5020-01751	Tailing factor	: 1.3 (≤ 2)
Eluent	: A) CH ₃ OH B) H ₂ O A/B = 25/75, v/v	RSD of the peak area (%) (n=6)	: 0.05 (≤ 2.0)
Flow Rate	: 1.0 mL/min		
Col. Temp.	: 40 °C		
Detection	: UV 243 nm		
Injection Vol.	: 3 μ L		
Sample	: Standard		