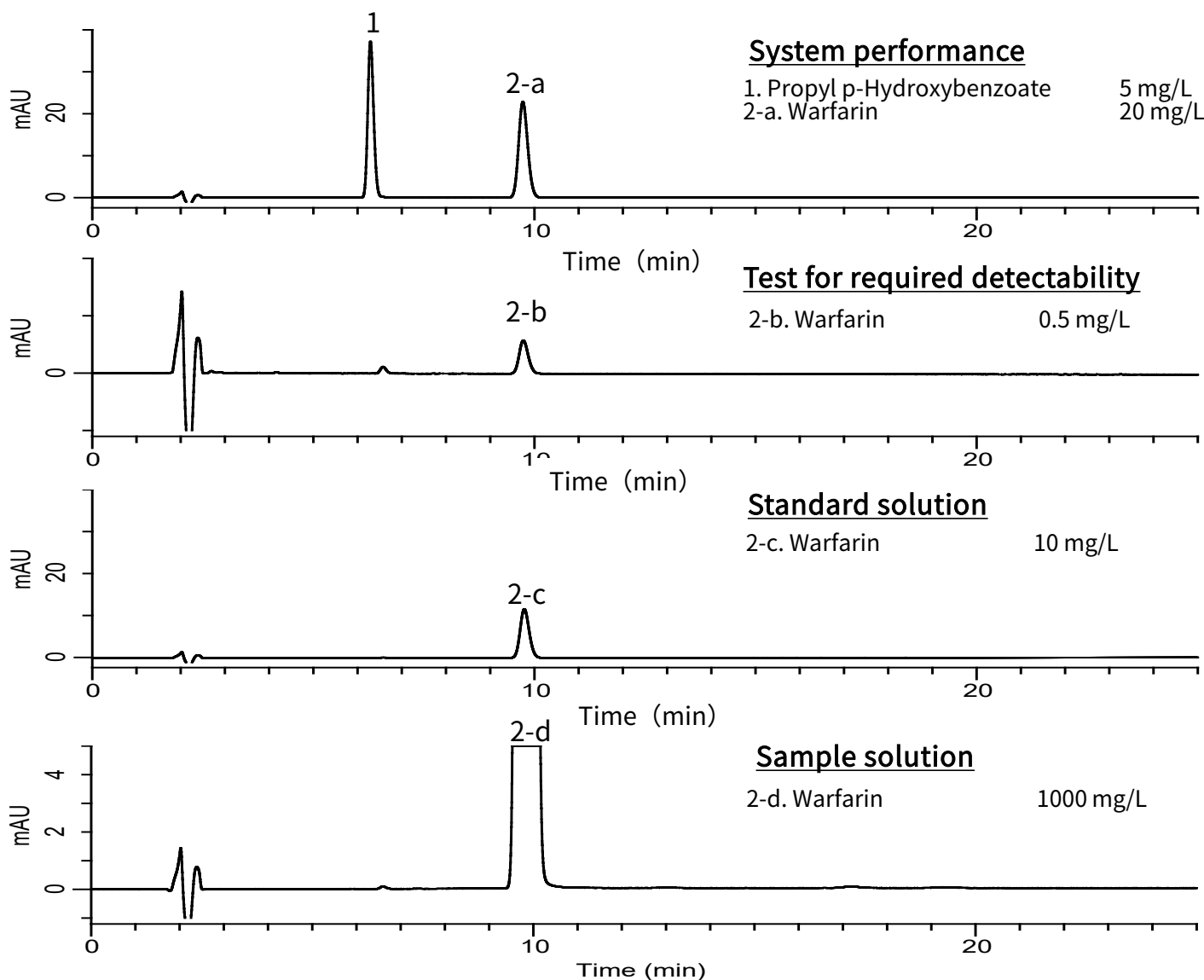


Analysis of Warfarin Potassium

(Under the Condition of the Japanese Pharmacopoeia 17th edition, (3) Related Substances)

Data No. LB503-0843



Conditions

System : GL7700 HPLC system
Column : InertSustain Cyano
 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-89277
Eluent : A) CH₃CN
 B) H₂O
 C) CH₃COOH
 A/B/C = 32/68/1, v/v/v

Flow Rate : 1.5 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (PD7752 PDA Detector)
Injection Vol. : 20 μ L
Sample : Standard

Analyte:

1. Propyl p-Hydroxybenzoate
 2. Warfarin

Resolution (1, 2-a) : 11 (≥ 7.0)
 Symmetry factor (2-a) : 1.1 (≤ 1.5)
 The peak area ratio of 2-b to 2-c (%) : (3.5 $\leq$) 5.0 (≤ 6.5)
 RSD of the 2-c area (%) (n = 6) : 0.04 (≤ 2.0)