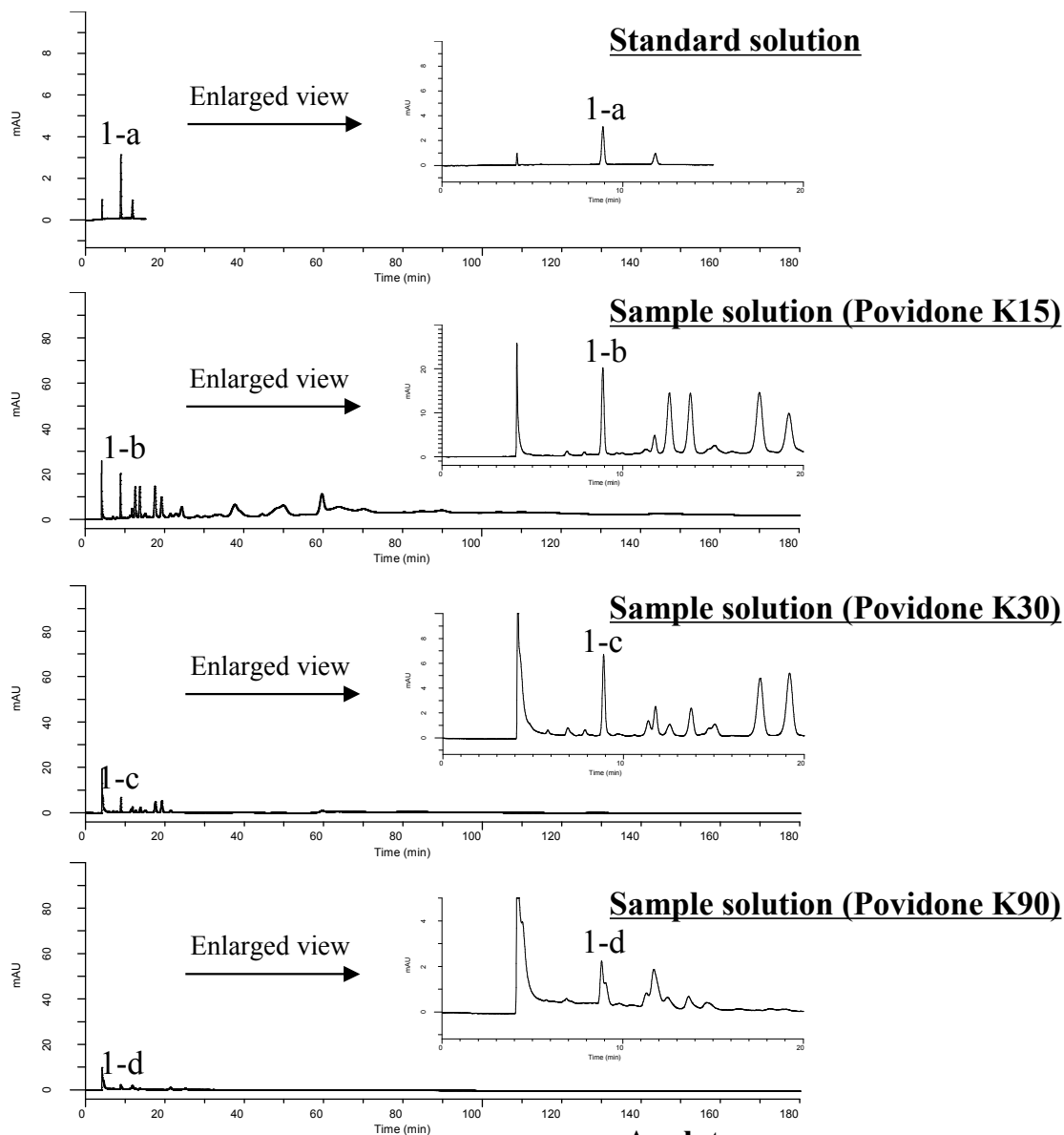


Analysis of Povidone

(Under the Condition of the Japanese Pharmacopoeia 17th edition, (7) Formic acid)

Data No. LB477-0894



Conditions

System : GL7700 HPLC system
Column : InertSphere FA-1
 (9 μ m, 300 x 7.8 mm I.D.)
Column Cat. No. : 5020-11003
Eluent : 0.1 % Perchloric acid in H₂O
Flow Rate : 1.0 mL/min
Col. Temp. : 35 °C
Detection : UV 210 nm (PD7752 PDA Detector)
Injection Vol. : 50 μ L
Sample : Povidone

Analyte

1. Formic acid

Theoretical plate number (1-a) : 17,902 ($\geq 1,000$)
 Tailing factor (1-a) : (0.5 \leq) 0.99 (≤ 1.5)
 RSD of the
 1-a area (%) (n = 6) : 0.61 (≤ 2.0)