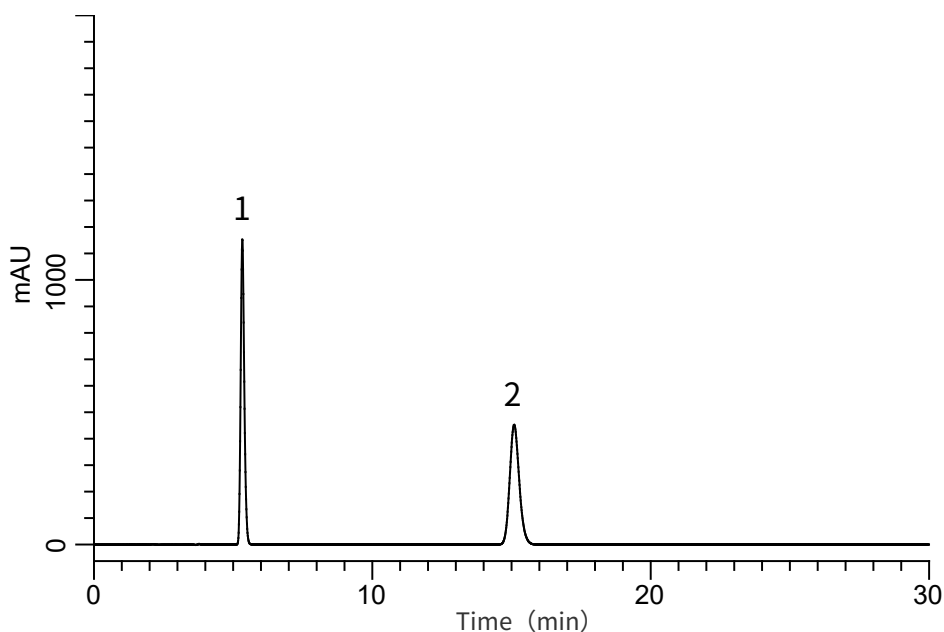


Analysis of Diflorason Diacetate

(Under the Condition of the Japanese Pharmacopoeia 17th edition)

Data No. LB426-0894



Conditions

System : GL7700 HPLC system
Column : InertSustain C18
(5 μ m, 150 x 6.0 mm I.D.)

Column Cat. No. : 5020-07355
Eluent : A) CH₃CN
B) THF
C) Buffer*
A/B/C = 40/10/55, v/v/v

Flow Rate : 1.1 mL/min

Col. Temp. : 25 °C

Detection : UV 254 nm (PD7752 PDA Detector)

Injection Vol. : 10 μ L

Sample : Standard

*Dissolve 6.8 g of monobasic potassium phosphate in 1000 mL of water,
Adjust to pH 4.0 with diluted phosphoric acid (1 $\rightarrow$ 200).

Analyte:

1. *p*-Hydroxybenzoic acid methyl ester 200 mg/L
2. Diflorasone diacetate 1000 mg/L

Resolution (1, 2) : 22.9 (≥ 9)
RSD of the peak
area ratio of
2 to 1 (%) (n=6) : 0.05 (≤ 1.0)