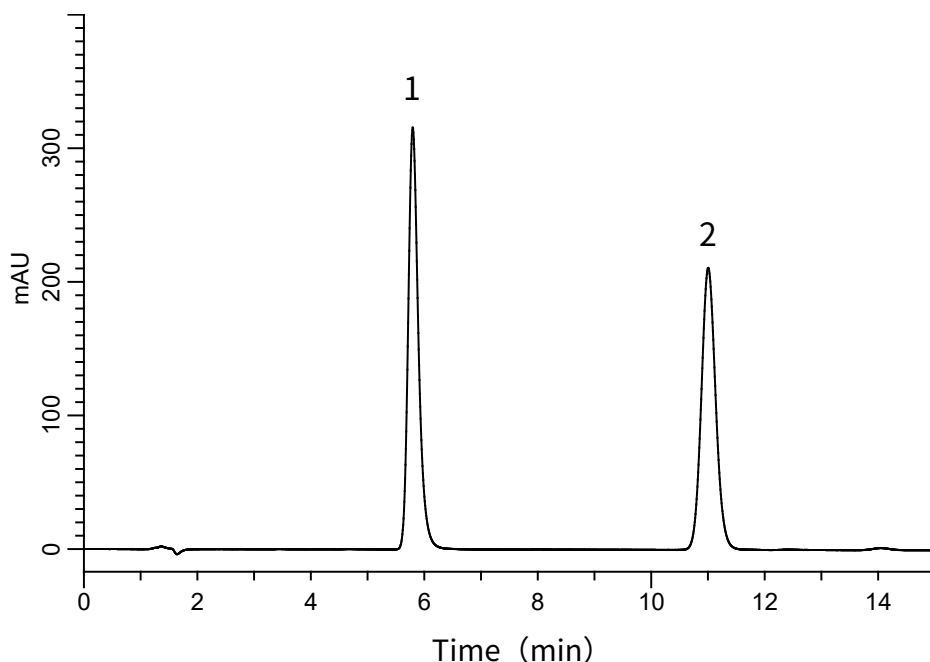


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Inertsil® Applications

Analysis of Valsartan (Inertsil ODS-4)

Data No. LA967-0894



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5 μ m, 125 x 3.0 mm I.D.)
Column Cat. No. : 5020-03927
Eluent : A) CH₃CN
 : B) H₂O
 : C) CH₃COOH
 : A/B/C = 500/500/1, v/v/v (Premix)
Flow rate : 0.4 mL/min
Col. Temp. : 25 °C
Detection : UV 225 nm (GL-7452A PDA Detector)
Injection Vol. : 10 μ L

Analyte:

1. Valsartan 50 mg/L
2. Diclofenac sodium 60 mg/L

	Valsartan
Tailing factor	1.30
Theoretical plate number	5339
Resolution (1, 2)	13.5