

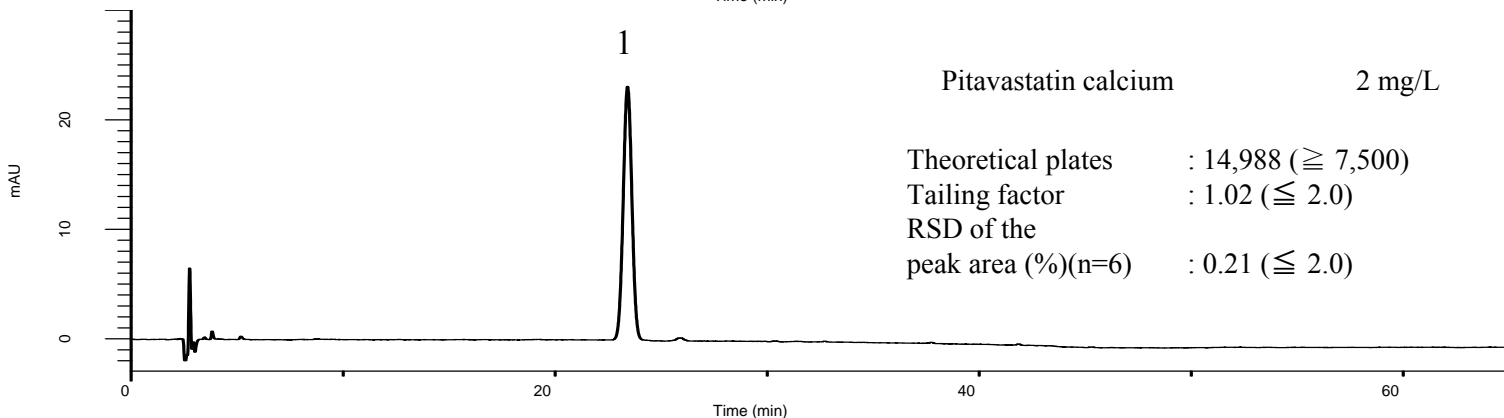
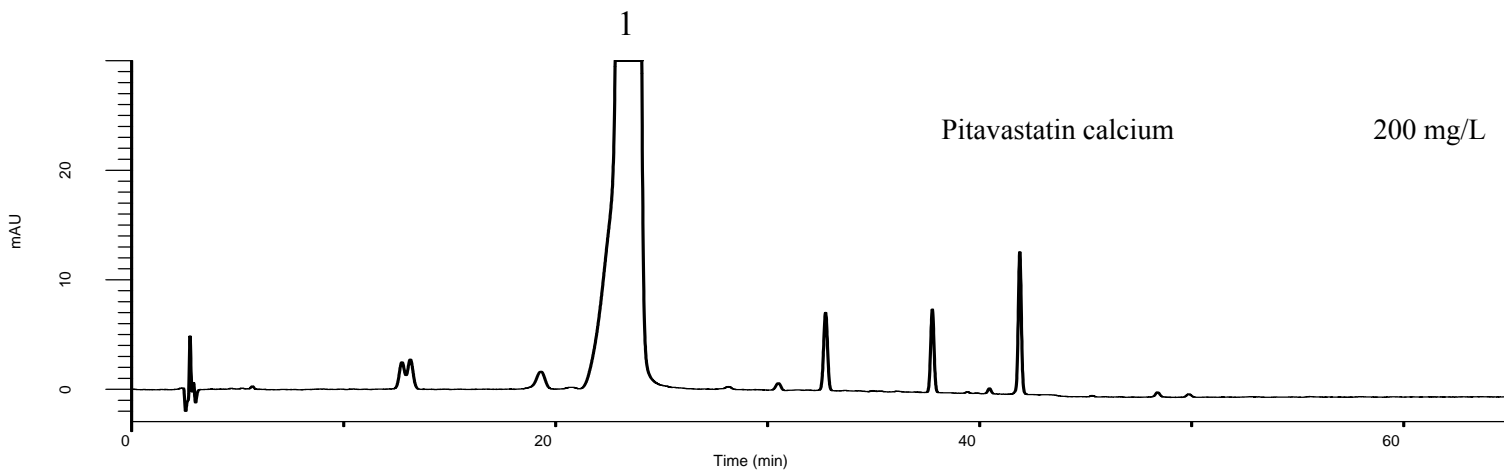
InertSearch™ for LC

Inertsil® Applications

Analysis of Pitavastatin calcium

(Under the Condition of the Japanese Pharmacopoeia, Pitavastatin calcium tablets)

Data No. LB106-0894



Conditions

System : GL-7400 HPLC system

Column : Inertsil ODS-4
(5 μ m, 250 x 4.6 mm I.D.)

Column Cat. No. : 5020-03946

Eluent : A) CH₃CN
B) 10 mM CH₃COOH in H₂O/10 mM CH₃COONa in H₂O = 8/1, v/v

Analyte:

1. Pitavastatin calcium

Time(min)	A(vol%)	B(vol%)
0~20	40	60
20~40	40→70	60→30
40~65	70	30

Flow Rate : 0.95 mL/min

Col. Temp. : 40 °C

Detection : UV 245 nm (GL-7452 PDA Detector)

Injection Vol. : 50 μ L

Sample : Standard