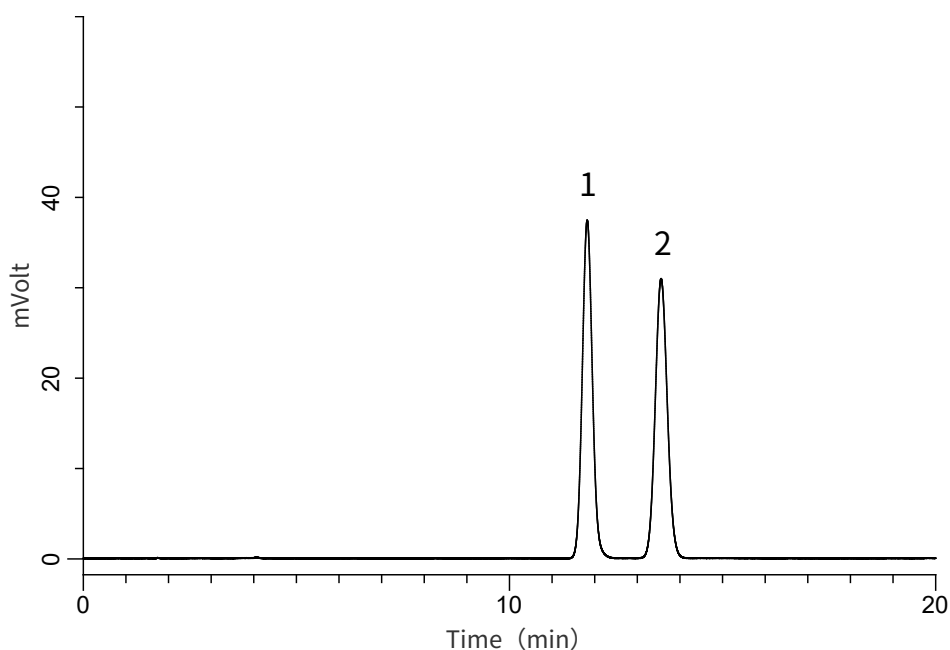


InertSearch™ for LC

Inertsil® Applications

Analysis of Calcium antagonist

Data No. LB278-0642



Conditions

System : LC800 HPLC system
Column : InertSustain Phenylhexyl
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89026
Eluent : A) CH₃CN
B) 25 mM KH₂PO₄ in H₂O (pH 7.0,
K₂HPO₄ in H₂O)
A/B = 40/60, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 235 nm
Injection Vol. : 2 μ L
Sample : Standard

Analyte:

1. Nifedipine	100 mg/L
2. Diltiazem	100 mg/L