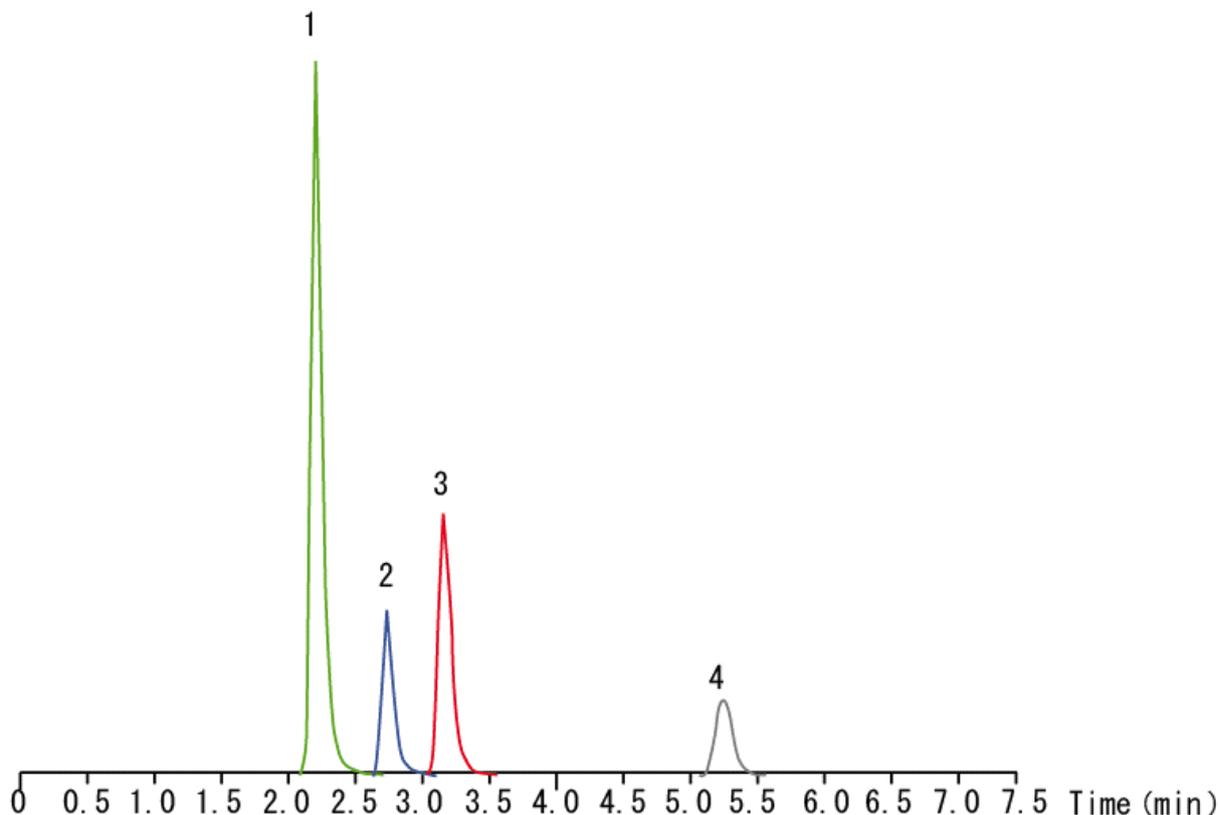


InertSearch™ for LC

Inertsil® Applications

Analysis of Tricyclic antidepressants

Data No. LA679-0366



Conditions

System : LC800 HPLC system
API 3000™

Column : Inertsil ODS-4 (5 μ m, 100 x 2.1 mm I.D.)

Column Cat. No. : 5020-81014

Eluent : A) CH₃CN
B) 10 mM CH₃COONH₄ (pH 7.0, CH₃COOH)
A/B = 60/40, v/v

Flow Rate : 0.2 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS (ESI, Positive, MRM)

Injection Vol. : 1 μ L

Analyte

1. Imipramine (100 mg/L)
2. Amitriptyline (100 mg/L)
3. Clomipramine (100 mg/L)
4. Mianserin (100 mg/L)