

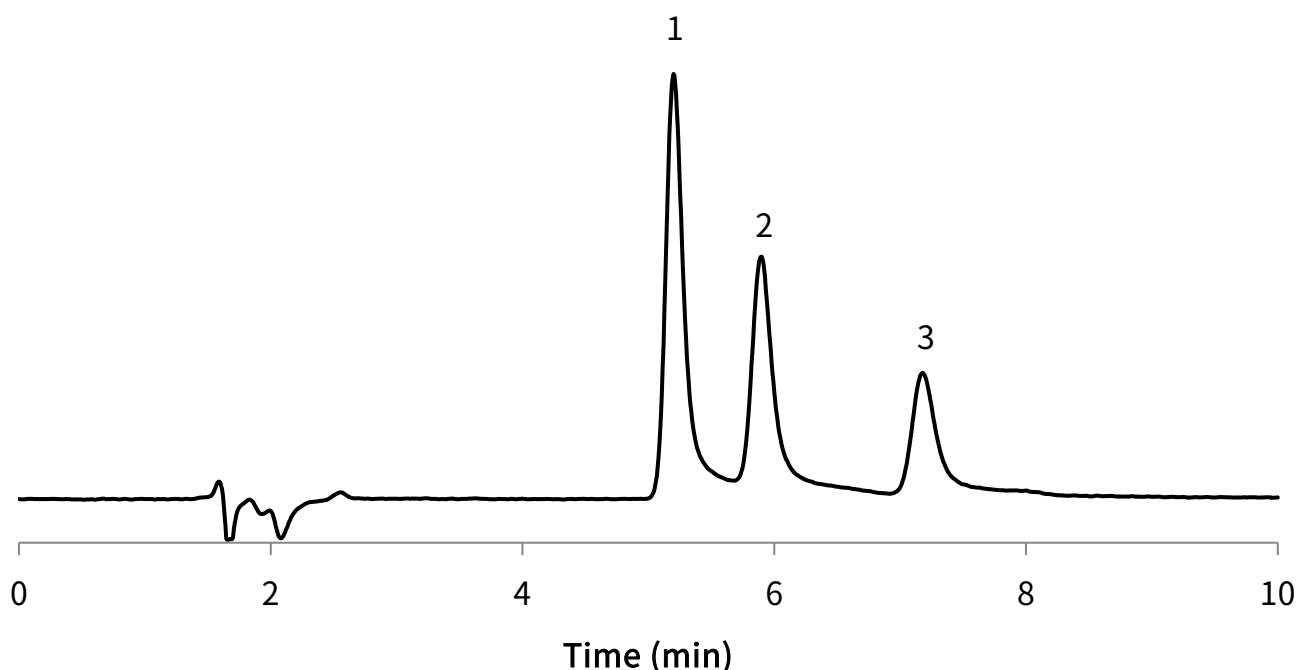
InertSearch™ for LC

Inertsil® Applications

Analysis of catecholamines with HILIC mode separation and fluorescence detection

Data No. LL010-0000

*The chromatogram was provided by Dr. Makoto Tsunoda,
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Conditions

Column : Inertsil Amide
(5 μ m, 150 x 3.0 mm I.D.)

Column Cat. No. : 5020-07815

Eluent : A) CH₃CN
B) 20 mM HCOONH₄ in H₂O (pH 3.0, HCOOH in H₂O)
A/B = 80/20, v/v

Flow rate : 0.4 mL/min

Col. Temp. : 35 °C

Detection : FL Ex 280 nm Em 320 nm

Injection Vol. : 5 μ L

Sample : Standard solution

Analyte:

1. Dopamine	1 μ mol/L
2. Epinephrine	1 μ mol/L
3. Norepinephrine	1 μ mol/L