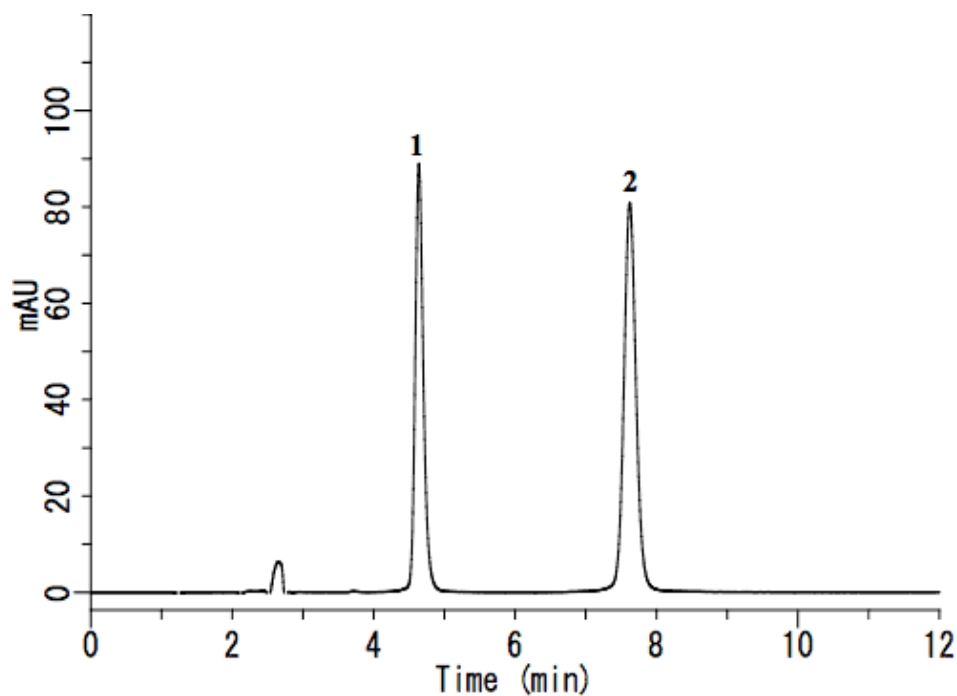


InertSearch™ for LC

Inertsil® Applications

Analysis of Furfural, 5-Hydroxymethylfurfural

Data No. LA531-0696



System : GL-7400 system

Column : Inertsil ODS-3 (5 μ m, 150 \times 3.0 mm I.D.)

Column Cat. No. :

Eluent : A) CH₃CN

B) H₂O

A/B = 10/90, v/v

Flow rate : 0.4 mL/min

Col. Temp. : 40 °C

Detection : UV 275 nm (GL-7452A PDA detector)

Injection Vol. : 20 μ L

Sample : Furfural, 5-Hydroxymethylfurfural

Solutes : 1. 5-Hydroxymethylfurfural(5 mg/L)

2. Furfural(5 mg/L)