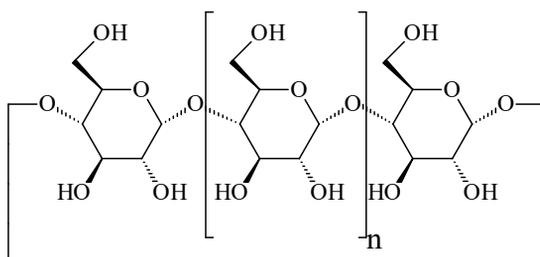


InertSearch™ for LC

Inertsil® Applications

Analysis of Cyclodextrin

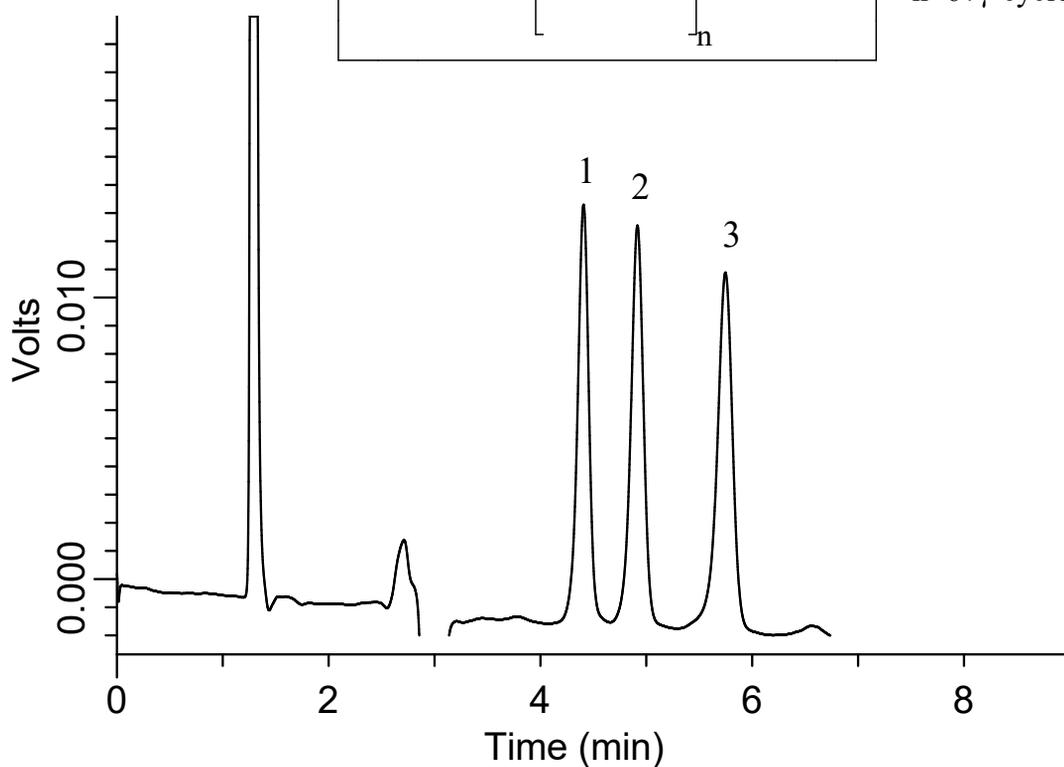
Data No. LA691-0000



n=4 : α -cyclodextrin

n=5 : β -cyclodextrin

n=6 : γ -cyclodextrin



Conditions

Column : Inertsil WP300 C18 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-05845
Eluent : A) CH₃CN
 : B) 25 mM phosphate buffer (pH 3)
 : A/B = 60/40, v/v

Flow Rate : 1.0 mL/min

Col. Temp. : 40 °C

Detection : RI

Injection Vol. : 20 μ L

Analyte

1: α -Cyclodextrin

2: β -Cyclodextrin

3: γ -Cyclodextrin