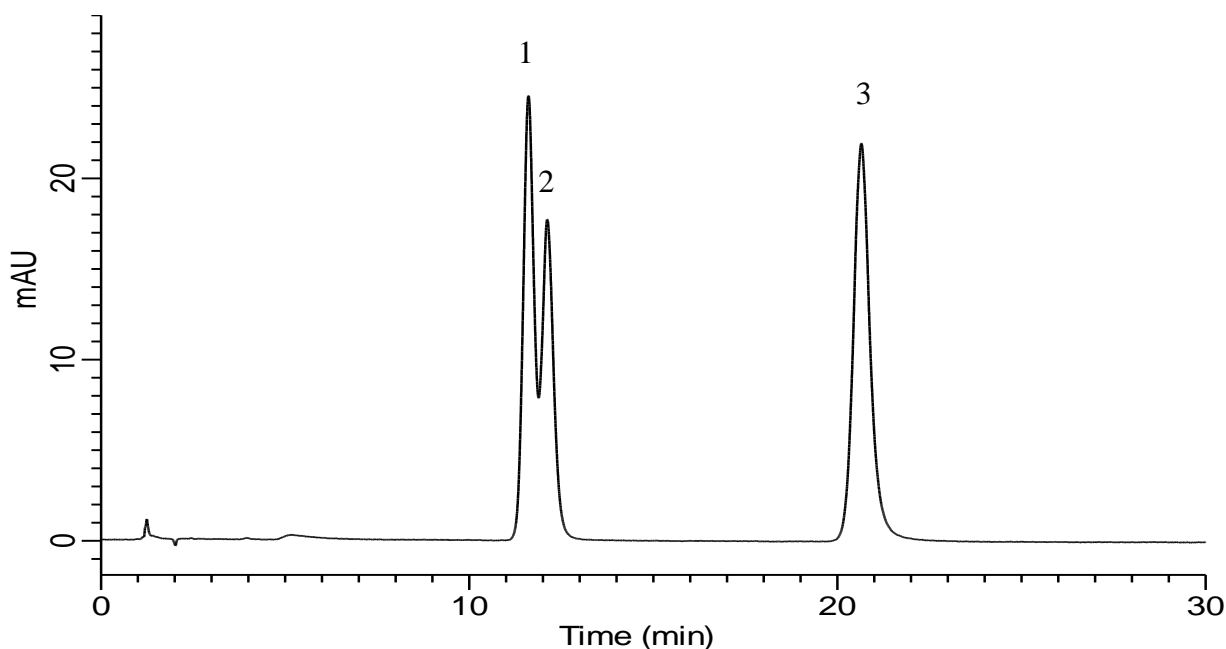


InertSearch for LC

Inertsil Applications

Analysis of Nucleotide sugars

Data No. LB648-0806



Conditions

Column : InertSustain Amide
(1.9 μ m, 150 x 2.1 mm I.D., Metal-free hardware)

Column Cat. No. : 5020-

Eluent : A) CH₃CN
B) 50 mM HCOONH₄ + 0.1% HCOOH in H₂O
A/B = 75/25, v/v

Flow rate : 0.3 mL/min

Col. Temp. : 40 °C

Detection : UV 254 nm

Injection Vol. : 0.5 μ L

Sample : Standard

Analyte:

1. Uridine diphosphate glucose
(UDP-Glc) 500 mg/L

2. Uridine diphosphate galactose
(UDP-Gal) 500 mg/L

3. Guanosine diphosphate mannose
(GDP-Man) 500 mg/L