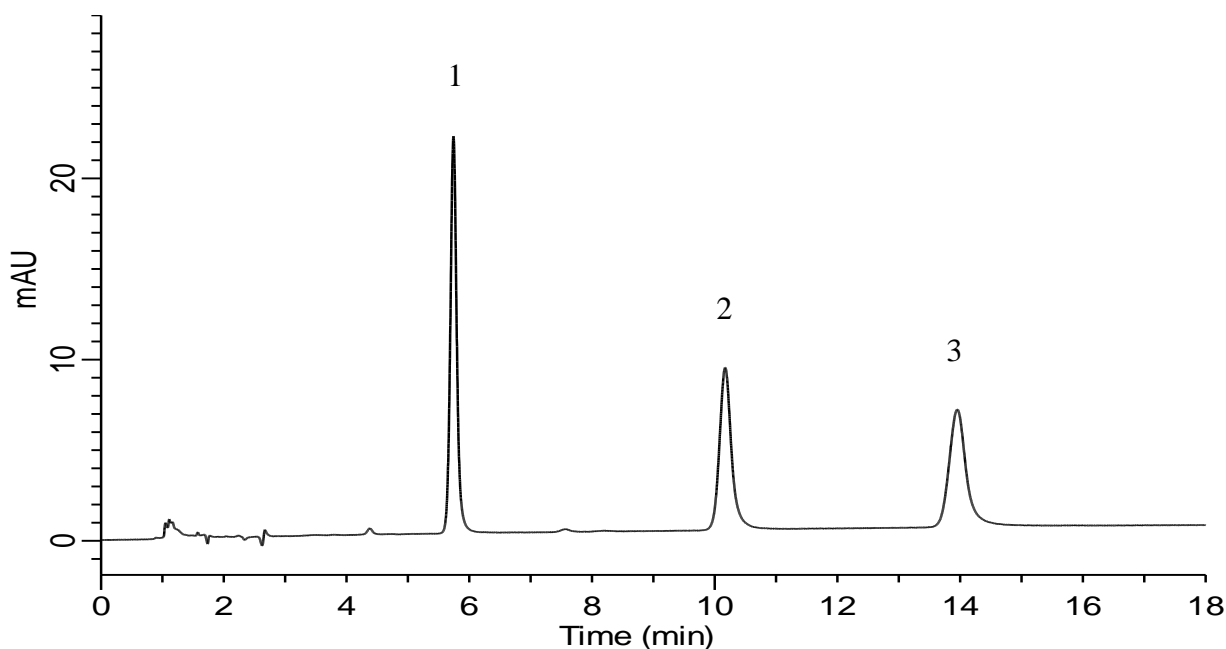


InertSearch for LC

Inertsil Applications

Analysis of CTP and its related compounds

Data No. LB650-0806



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) H₂O
C) HCOOH
D) Diethylenetriamine
A/B/C/D = 70/30/0.2/0.2, v/v/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. Cytidine monophosphate (CMP) 100 mg/L

2. Cytidine diphosphate (CDP) 100 mg/L

3. Cytidine triphosphate (CTP) 100 mg/L