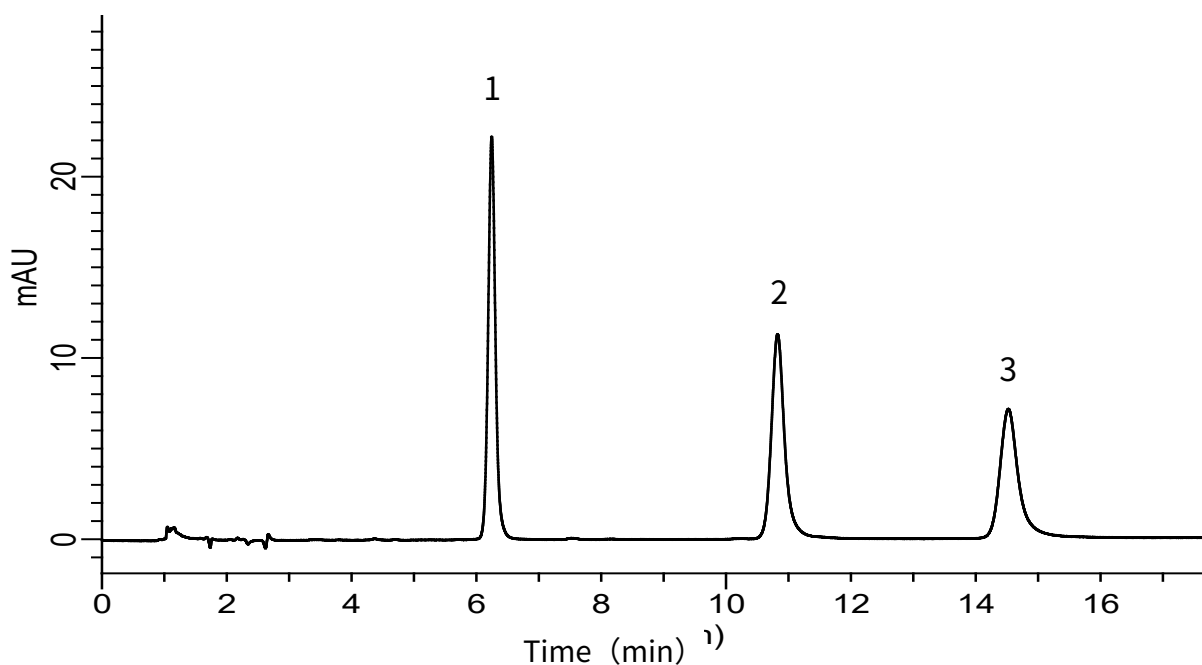


Analysis of GTP and its related compounds

Data No. LB651-0806



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. Guanosine monophosphate (GMP)
100 mg/L
2. Guanosine diphosphate (GDP)
100 mg/L
3. Guanosine triphosphate (GTP)
100 mg/L