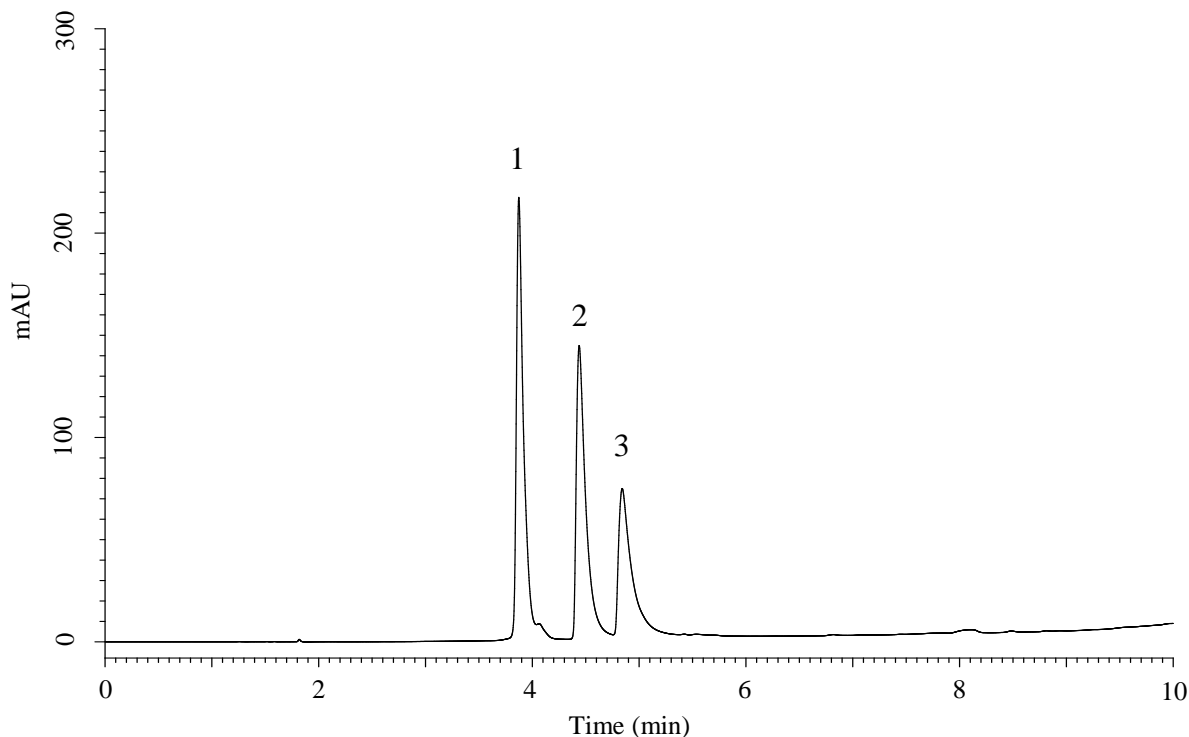


InertSearch for LC

Inertsil Applications

Analysis of GTP and its related compounds

Data No. LB782-0806



Conditions

Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D., Metal-free hardware)

Column Cat. No. : 5020-91059

Eluent : A) 200 mM HCOONH₄ in CH₃OH
B) 10 mM HCOONH₄ in H₂O

| Time (min) | A (vol%) | B (vol%) |
|------------|----------|----------|
| 0.0 | 2 | 98 |
| 10.0 | 80 | 20 |

Flow Rate : 0.3 mL/min

Col. Temp. : 40 °C

Detection : UV 254 nm

Injection Vol. : 1 μ L

Sample : Standard

Analyte:

1. Guanosine monophosphate (GMP)

2. Guanosine diphosphate (GDP)

3. Guanosine triphosphate (GTP)
(100 mg/L each)