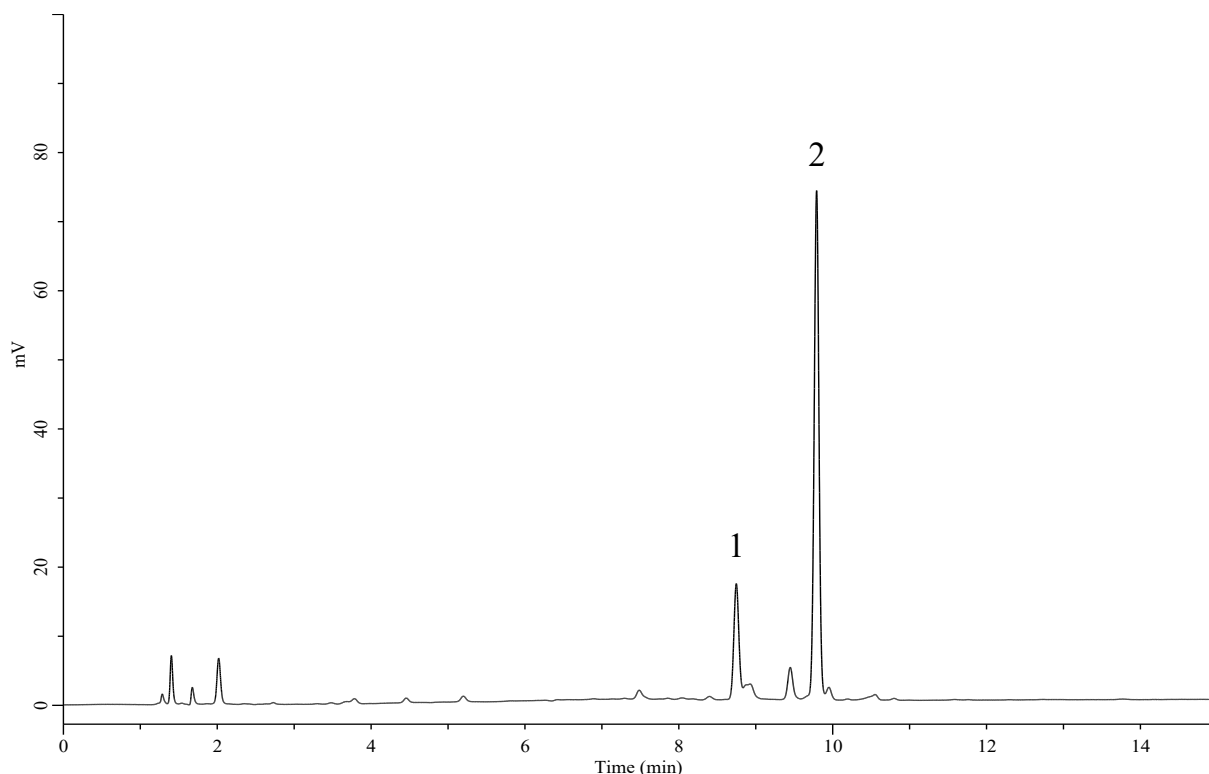


Analysis of Coenzyme A (CoA)



Conditions

Column : Inertsil Hybrid-C18 (GL Sciences Inc.)
(3.5 μ m, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-76030

Eluent : A) 10 mM Triethylamine + 100 mM HFIP in H₂O
B) 10 mM Triethylamine + 100 mM HFIP in (CH₃CN/H₂O =80/20, v/v)

Analyte:

1. CoA
2. Acetyl-CoA
(100 mg/L each)

Time (min)	A (vol %)	B(vol %)
0	98	2
15	90	10

Flow Rate : 0.3 mL/min

Col. Temp. : 40 °C

Detection : UV 254 nm

Injection Vol. : 1 μ L