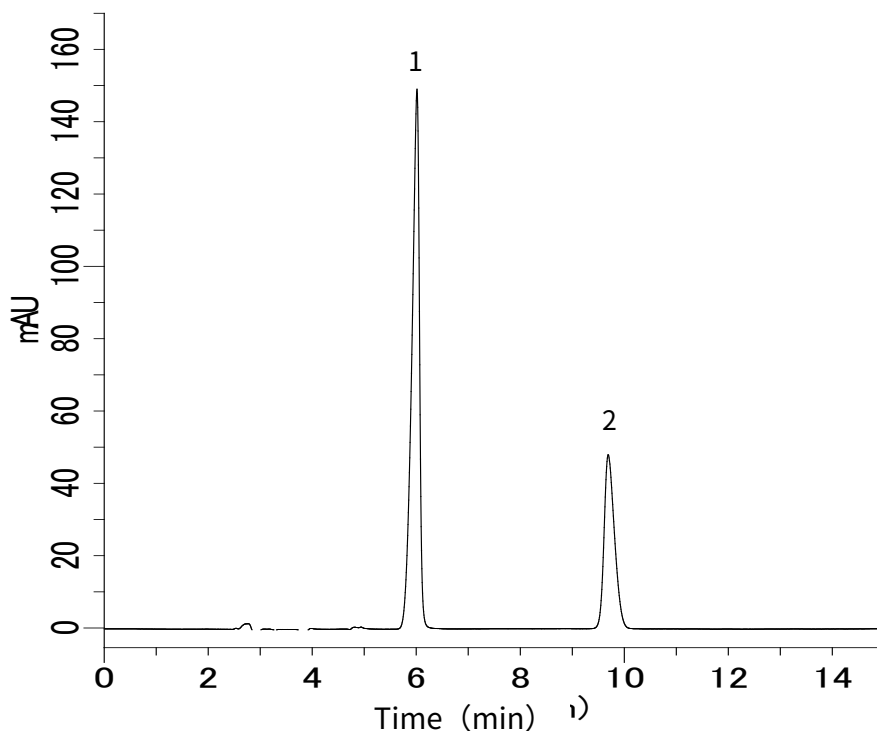


InertSearch™ for LC

Inertsil® Applications

Analysis of Potassium ferricyanide and Potassium ferrocyanide

Data No. LB018-0811



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18 (5 µm, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020- 07346
Eluent : A) CH₃CN
B) 25 mM Na₂HPO₄ + 10 mM Tetra-n-butylammonium bromide in H₂O
(pH 7.0, 25 mM NaH₂PO₄)
A/B = 35/65, v/v
Flow rate : 1 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (GL-7452A PDA Detector)
Injection Vol. : 20 µL
Sample : Standard

Analyte:

1. Potassium ferrocyanide 100 mg/L
1. Potassium ferricyanide 100 mg/L