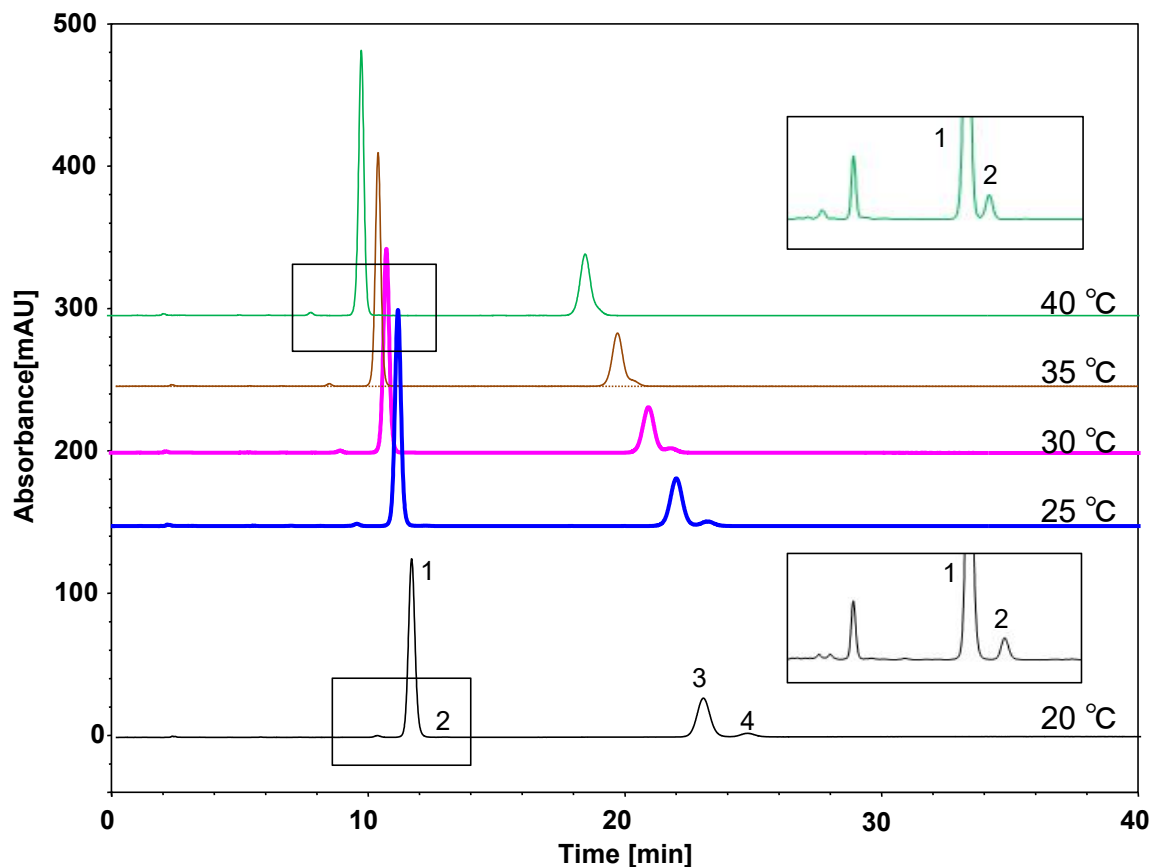


维生素K1、K2及其异构体



Column: ChromCore C30, 5 μ m
Dimension: 4.6 \times 250 mm
Mobile Phase: 95/5 v/v 甲醇/水
Flow Rate: 1.0 mL/min
Temperature: 40/35/30/25/20 $^{\circ}$ C
Injection: 5 μ L
Detection: UV 254 nm
Sample: Vitamin K1 & K2 in MeCN
Peaks:
1. Vitamin K2
2. Isomer of Vitamin K2
3. Vitamin K1
4. Isomer of Vitamin K1

柱温	峰1和峰2分离度	峰3和峰4分离度
20 $^{\circ}$ C	2.689	1.731
25 $^{\circ}$ C	2.429	1.318
30 $^{\circ}$ C	1.823	0.857
35 $^{\circ}$ C	1.522	/
40 $^{\circ}$ C	1.870	/