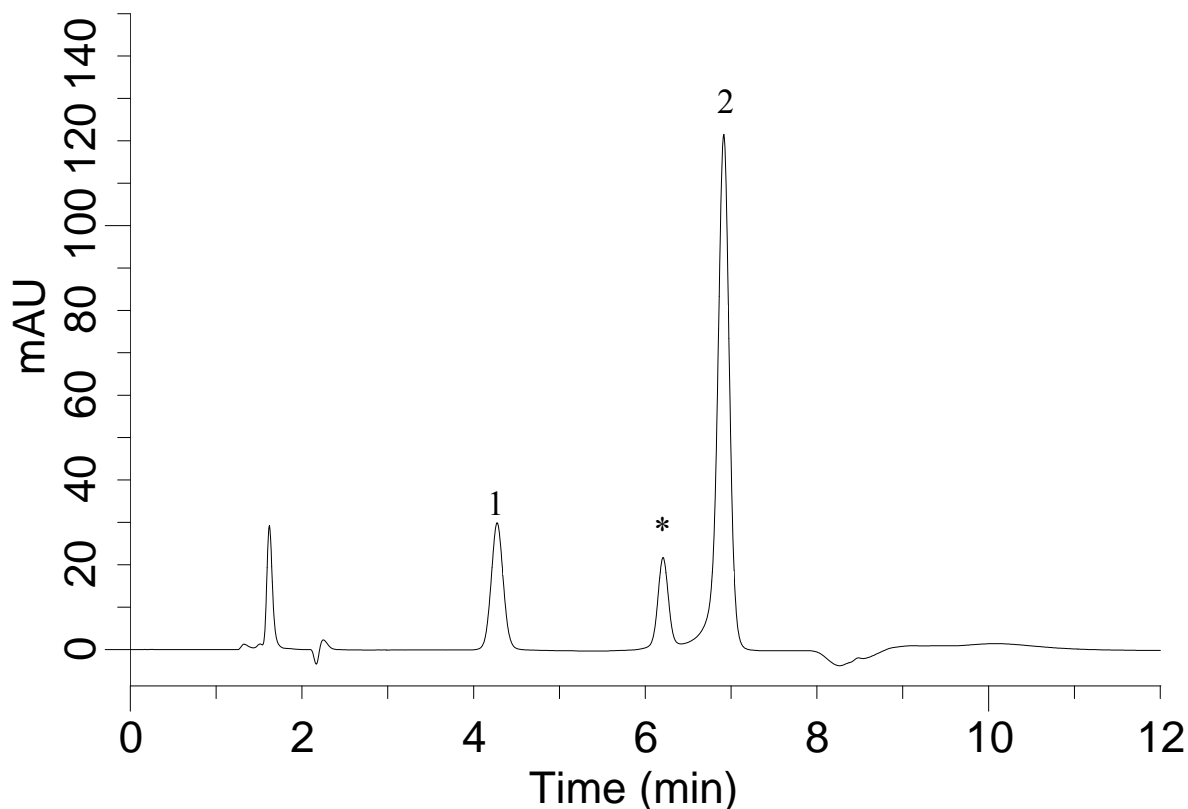


InertSearch™ for LC

Inertsil® Applications

Analysis of Iohexol and Iopamidol

Data No. LB013-811



Conditions

System : GL-7400 HPLC system
Gurd column : Cartridge guard column E InertSustain C18
(5 µm, 10 x 4.0 mm I.D.)
Column Cat. No. : 5020-19099
Column : InertSustain C18 HP (3 µm, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-14425
Eluent : A) CH₃CN
B) H₂O

Analyte :

1. Iopamidol (100 mg/L)
2. Iohexol (500 mg/L)
* Iohexol Isomer

Time(min)	A(%)	B(%)
0	3	97
2	5	95
4	5	95
4.1	14	86
5	14	86
5.1	3	97
12	3	97

Flow Rate : 0.6 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm (GL-7452A PDA Detector)
Injection Vol. : 1 µL
Sample : Standard