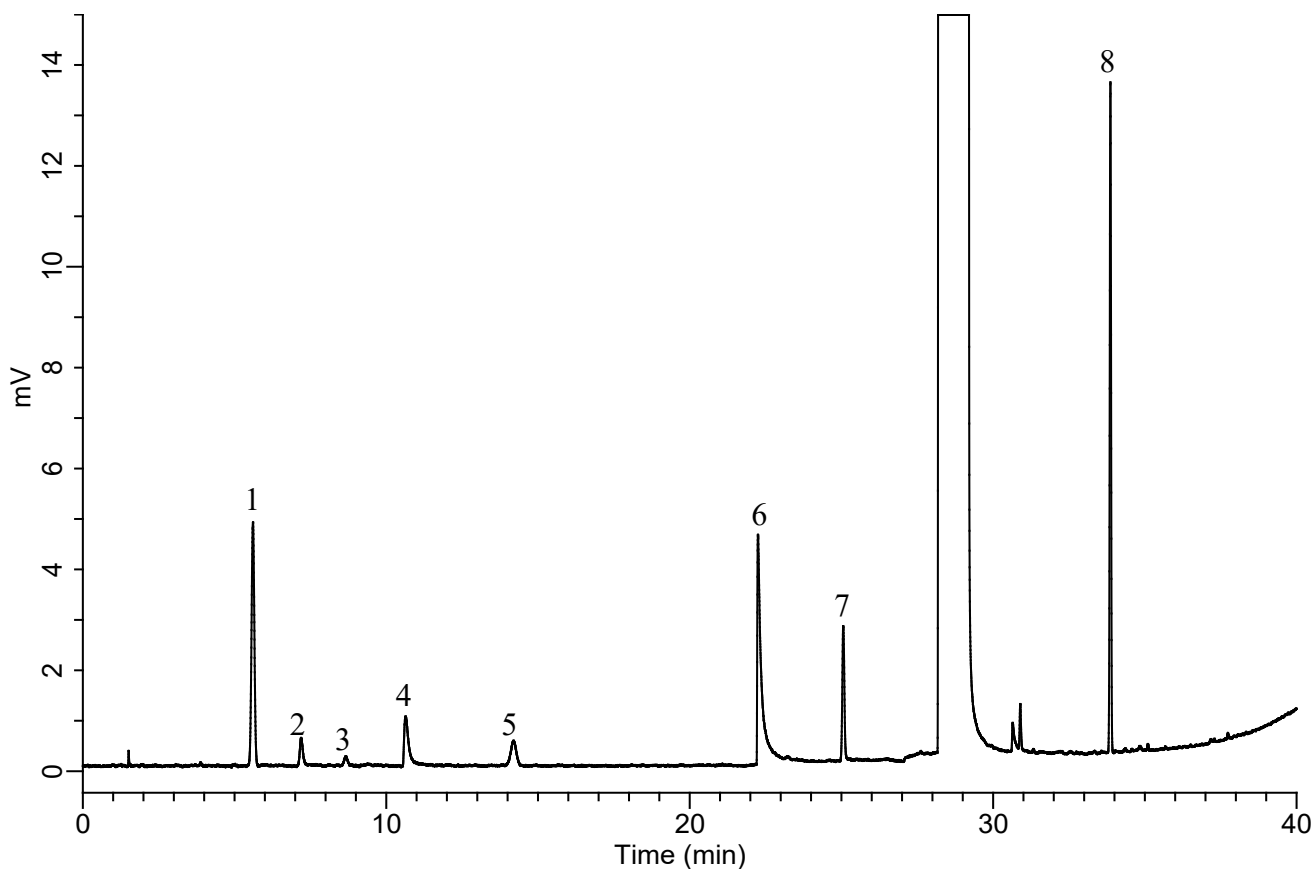


InertSearch for GC

InertCap Applications

Residual solvents in pharmaceuticals (JP18 Standard stock solution Class 2 B)

Data No. GA 328-0155



Conditions

System : GC4000 Plus-FID
Column : InertCap 624MS
0.32 mm I.D. × 30 m df = 1.80 μm
Col. Cat. No. : 1010-64747
Col. Temp. : 40 °C(20 min) - 10 °C/min
- 240 °C(20min)
Carrier Gas : He 2.20 mL/min
Injection : Split 20:1
250 °C
Detection : FID Auto Range 250
250 °C
Sample Size : 1.0 μL
Analyte in Dimethyl sulfoxide

Analyte (R.T. min)

1. n-Hexane	(5.608)
2. Nitromethane	(7.190)
3. Chloroform	(8.654)
4. 1,2-Dimethoxyethane	(10.634)
5. Trichloroethylene	(14.201)
6. Pyridine	(22.249)
7. 2-Hexanone(MBK)	(25.056)
8. Tetralin	(33.863)