

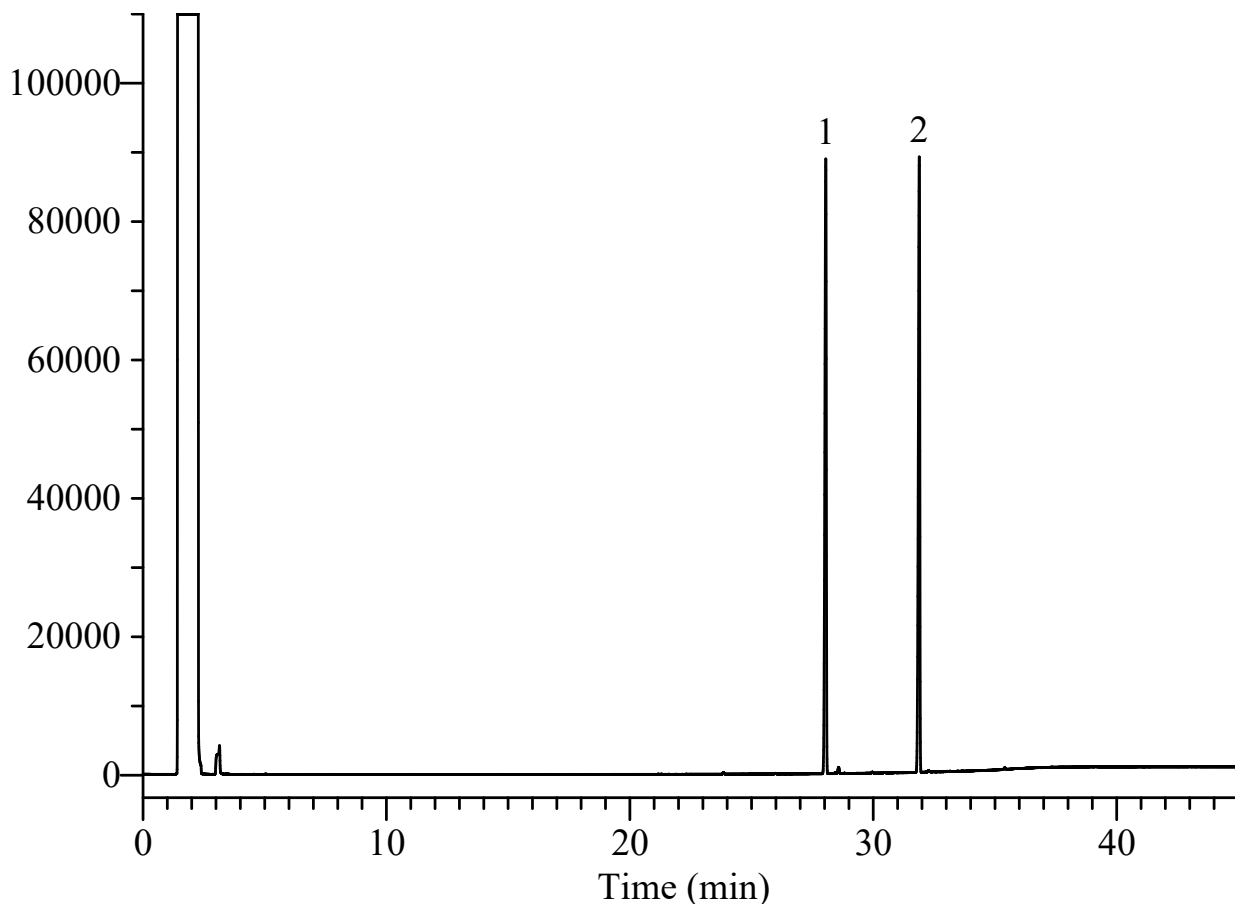
InertSearch™ for GC

InertCap® Applications

Purity test of Magnesium stearate

by Japanese Pharmacopoeia

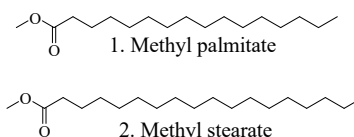
Data No. GA165-0850



Conditions

System : GC/FID
Column : InertCap WAX
0.32 mm I.D. x 30 m df = 0.50 µm
Col.Cat. No. : 1010-67244
Col. Temp. : 70 °C (2 min hold) - 5 °C/min - 240 °C (5 min hold)
Carrier Gas : He 80 kPa
Injection : Splitless 1 min Vent flow 150 mL/min
220 °C
Detection : FID Range 10¹
260 °C
Sample Size : 1.0 mg/mL in Heptane
1.0 µL

Chemical Structure



Analyte : 1. Methyl palmitate
2. Methyl stearate

*Standard mixture

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovayion Software, Inc.