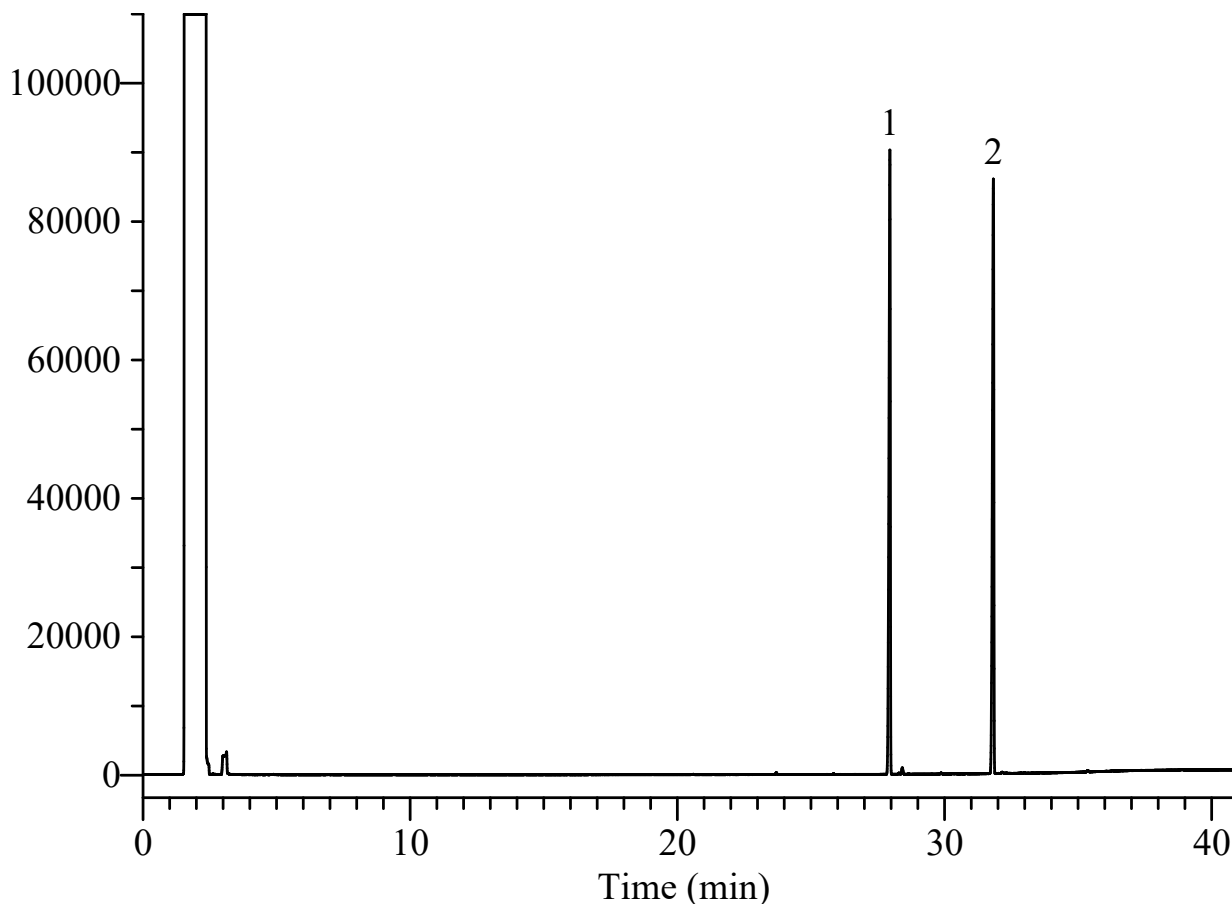


Purity test of Magnesium stearate by Japanese Pharmacopoeia

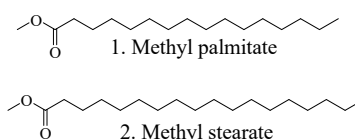
Data No. GA164-0850



Conditions

System	: GC/FID
Column	: InertCap Pure-WAX 0.32 mm I.D. x 30 m df = 0.50 µm
Col.Cat. No.	: 1010-68244
Col. Temp.	: 70 °C (2 min hold) - 5 °C/min - 240 °C (5 min hold)
Carrier Gas	: He 65 kPa
Injection	: Splitless 1 min Vent flow 150 mL/min 220 °C
Detection	: FID Range 10 ^{^1} 260 °C
Sample Size	: 1.0 mg/mL in Heptane 1.0 µL

Chemical Structure



Analyte	: 1. Methyl palmitate 2. Methyl stearate *Standard mixture
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Structures are created using Chemistry 4-D Draw which is provided by ChemInnovayon Software, Inc.