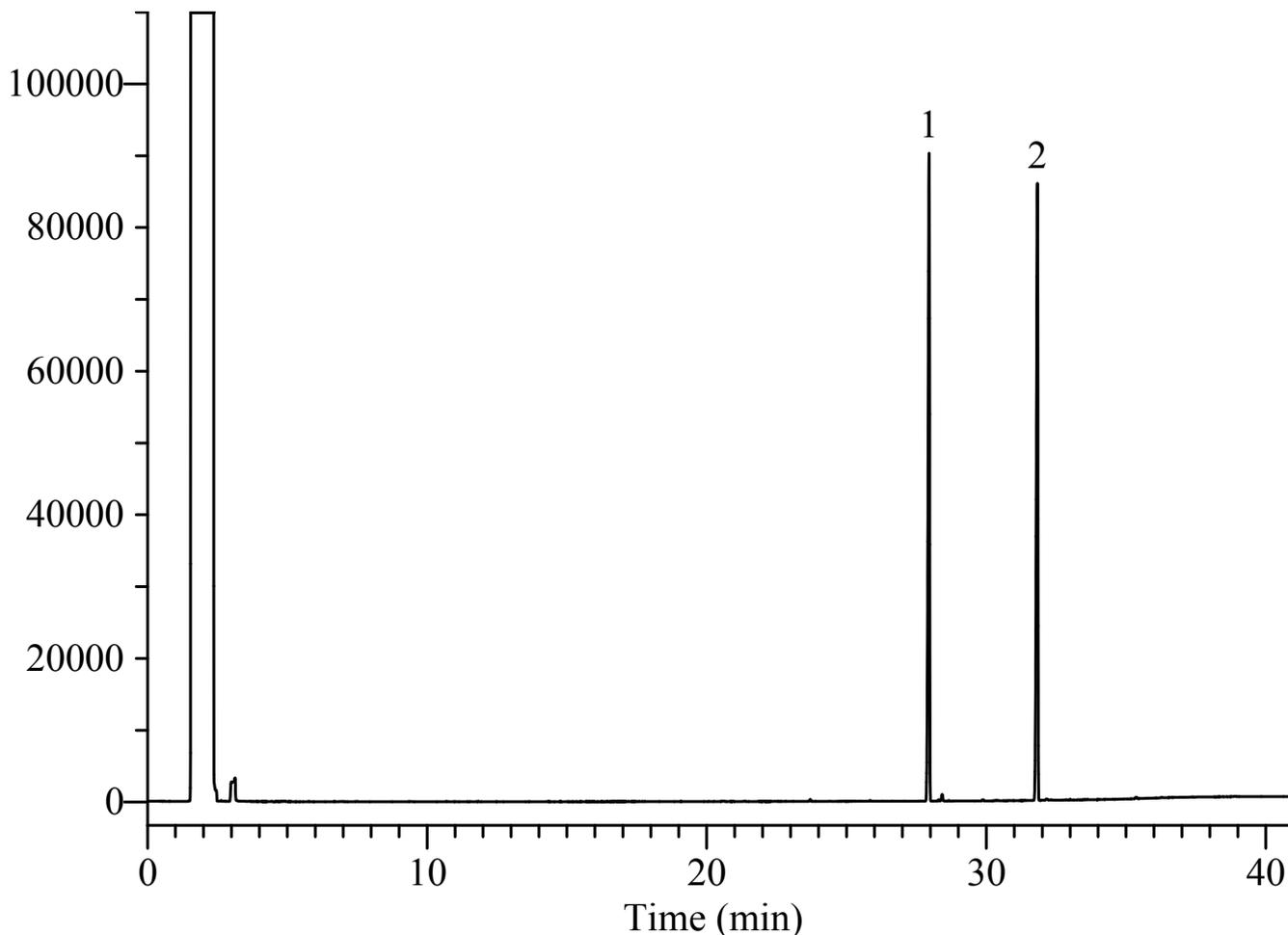


## Purity test of Magnesium stearate by Japanese Pharmacopoeia

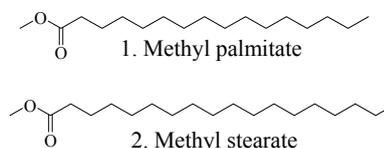
Data No. GA164-0850



### Conditions

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

Chemical Structure



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