

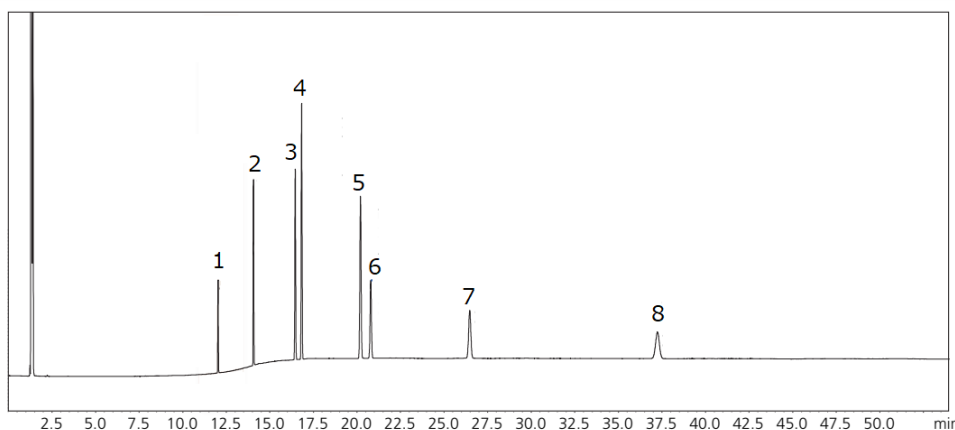
CoreFocus
Report
No.306

GC FID AOC SH Series

SH-PolarWax

Analysis of Fatty Acid Content Ratios in Polysorbate 80

Keywords: Fatty acid, Methyl ester, Polysorbate 80



1. Methyl Myristate
2. Methyl Palmitate
3. Methyl Stearate
4. Methyl Arachidate
5. Methyl Oleate
6. Methyl *cis*-11-Eicosenoate
7. Methyl Behenate
8. Methyl Lignocerate (1 mg/ml)

Model	: GC-2010 Plus AF/AOC-20i
Column	: SH-PolarWax(30 m x 0.32 mm I.D. df = 0.5 μm), P/N: 227-36251-01
Column Temp.	: 80 °C - 10 °C/min - 220 °C (40 min)
Carrier Gas	: He, 50 cm/s
Inj. Temp.	: 250 °C
Det. Temp.	: 250 °C
Split Ratio	: 1:20
Inj. Volume	: 1 μL

Source : Application News G285 ([JP](#), [ENG](#))

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