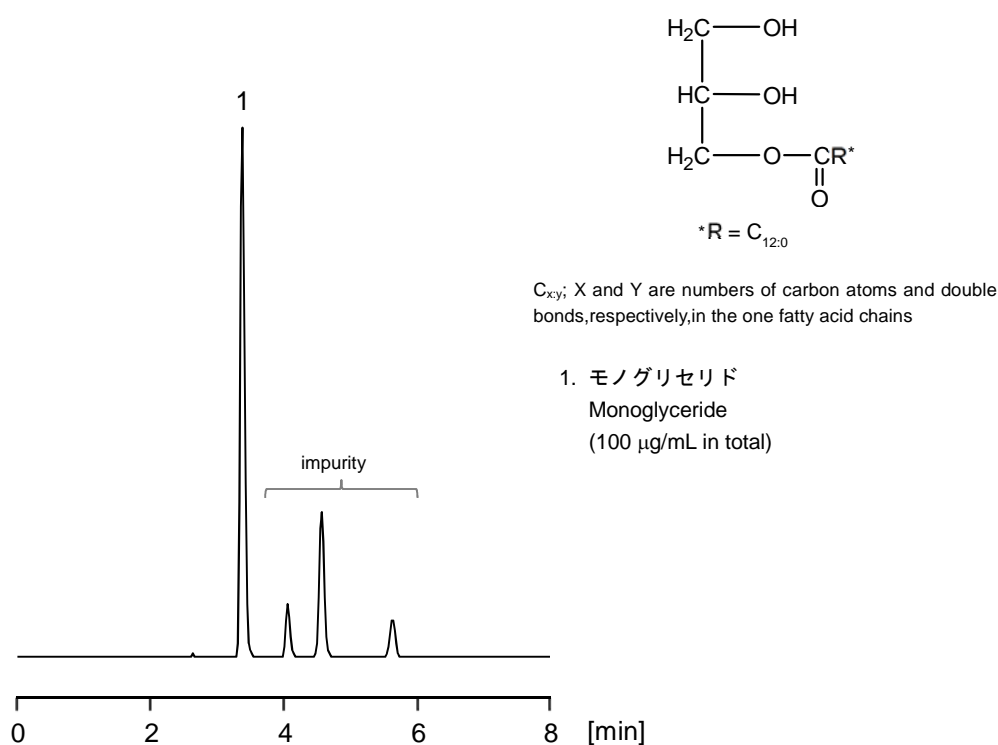


モノグリセリド

Monoglyceride

UV 吸収の弱いモノグリセリド（モノグリセリン脂肪酸エステル）を、ユニバーサルな検出器である NQAD を用いて測定した例を示します。

Monoglyceride (mono glycerin fatty acid ester) which has an ester bond in one of the three hydroxyl groups of glycerol, is a compound with low UV absorption. The universal detector, NQAD, enables the detection of monoglyceride with the impurity together.



【HPLC Conditions】

Column	: CAPCELL PAK C ₁₈ AQ S3 ; 2.0 mm i.d. x 250 mm
Mobile phase	: CH ₃ OH
Flow rate	: 200 $\mu\text{L}/\text{min}$
Temperature	: 40 °C
Detection	: NQAD (Evaporation 35 °C, Nebulization 30 °C, Filter 1.3 sec)
Inj. vol.	: 2 μL
Sample dissolved in	: CH ₃ OH