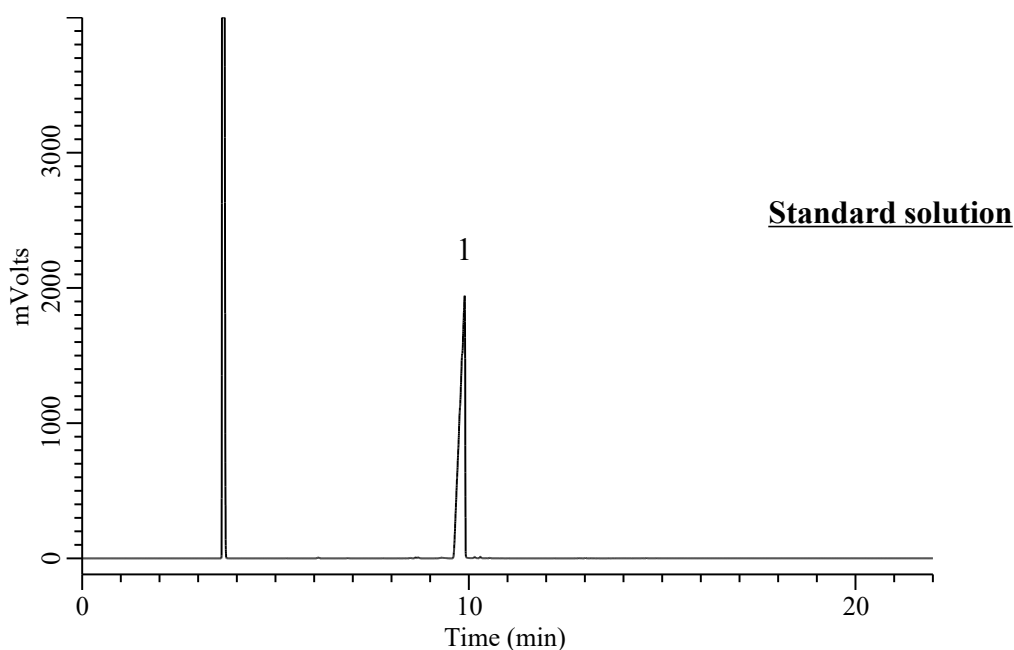


Analysis of 1,2-Octanediol

(Under the Condition of the Japanese Standards of Quasi-Drug Ingredients,
1,2-Octanediol , ASSAY)



Conditions

System : GC-4000 Plus/FID
Column : InertCap 17 (GL Sciences Inc.)
 0.25 mm I.D. x 30 m df = 0.25 μ m
Col. Cat. No. : 1010-65142
Col. Temp. : 80 °C - 10 °C/min - 180 °C
 - 20 °C/min - 360 °C(8 min)
Carrier Gas : N₂ 28 cm/sec , Constant Flow
Injection : Split 1 : 80
 280 °C
Detection : FID Auto Range
 280 °C
Sample Size : 1.0 μ L

Analyte

1. 1,2-Octanediol 0.1 g/mL

RSD of the
 peak area (n=6) : 0.92