

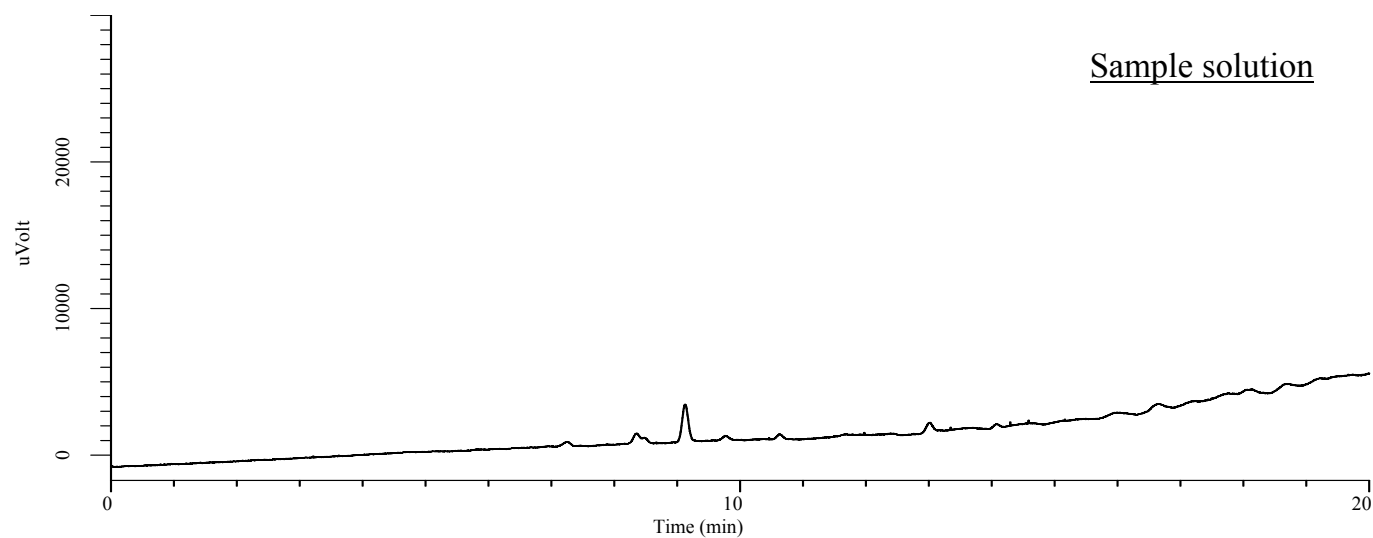
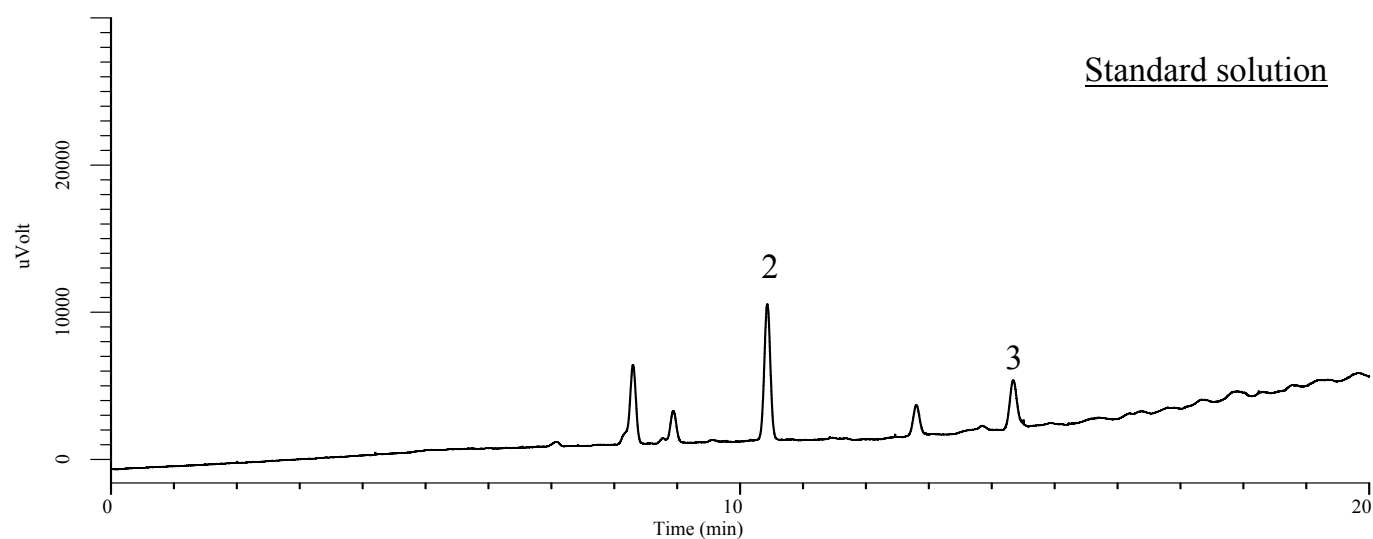
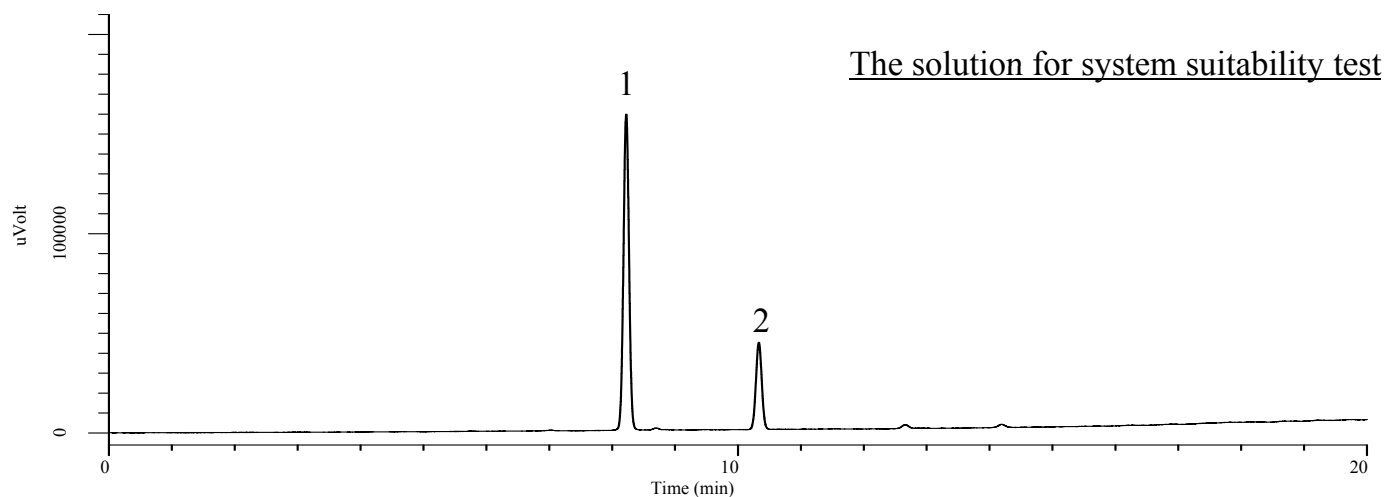
InertSearch™ for GC

InertCap® Applications

Polysorbate 80

(Under the Condition of Japanese Pharmacopoeia 16)

Data No. GA 271-0904



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Conditions

System : GC-FID Headspace Gas (HT-3)
Column : InertCap 5
0.53 mm I.D. x 50 m df = 5 µm
Col. Cat. No. : 1010-18459
Col. Temp. : 70 °C - 10 °C/min - 250 °C (5 min)
Carrier Gas : He 30 kPa
Injection : Split 1:3.5
85 °C
Injection Vol. : Headspace Gas 1 mL
Detection : FID Range 10⁰
250 °C
Sample : Standard
Sample heating Temp. 80 °C
Sample heating time 30 min
Headspace Vial : 9.0 mL

Analyte

1. Acetaldehyde
2. Ethylene oxide
3. 1,4-Dioxane

Resolution (1, 2) : 12.77 (≥ 2.0)