

CoreFocus
Report
No.505

GC

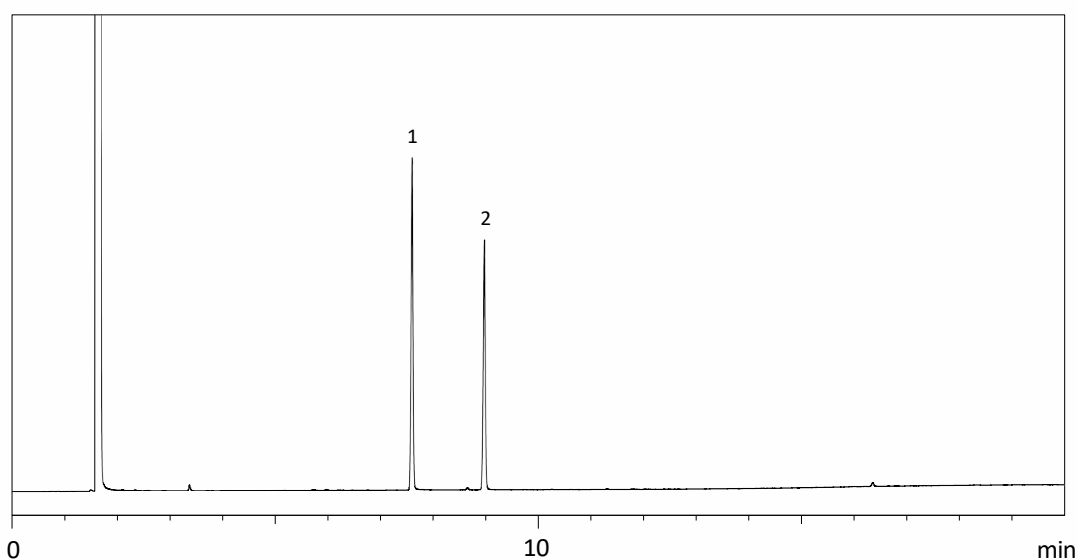
FID

SH Series

SH-1701

Analysis of diethylene glycol in glycerin

Keywords: Japanese Pharmacopoeia, System suitability test



Column	: SH-1701 30 m x 0.32 mm I.D., df= 1.0 µm, P/N : 221-75782-30
Column Oven Temp.	: 100 °C → 7.5 °C/min → 220 °C (4 min)
Injection Temperature	: 220 °C
Injection Mode	: Split
Split Ratio	: 20
Carrier Gas	: He, 84.6 kPa (Pressure control)
Purge Flowrate	: 3.0 mL/min
FID	: 250 °C (H ₂ 40 mL/min, Air 400 mL/min)
Makeup Gas	: He 30 mL/min

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