



Fluoroform (CHF₃) in Nitrogen

1. Analytical Condition

YL6500 GC System

Sample : CHF₃ (Nitrogen balance)

Oven: 40 °C (5min) → 15 °C/min → 200 °C (0 min)

Carrier gas : N₂, 20 mL/min

Inlet : Packed, 150 °C

Column : Porapak Q (6 ft, 1/8 in)

Detector : TCD, 150 °C, Reference flow = 30 mL/min, Sensitivity 7

Injection volume : 2 mL

2. Chromatogram

CHF₃

