



Analysis of Nylon 6/6 using Pyrolysis-GC System

Pyrolyzer Condition

(Pyroprobe 5000, Interface 1500)

Probe: 100°C (0s) → ramping (10ms) → 750°C (10S)

Interface: 250°C, control software Detector: FID(250°C), controlled by Autochro-2000

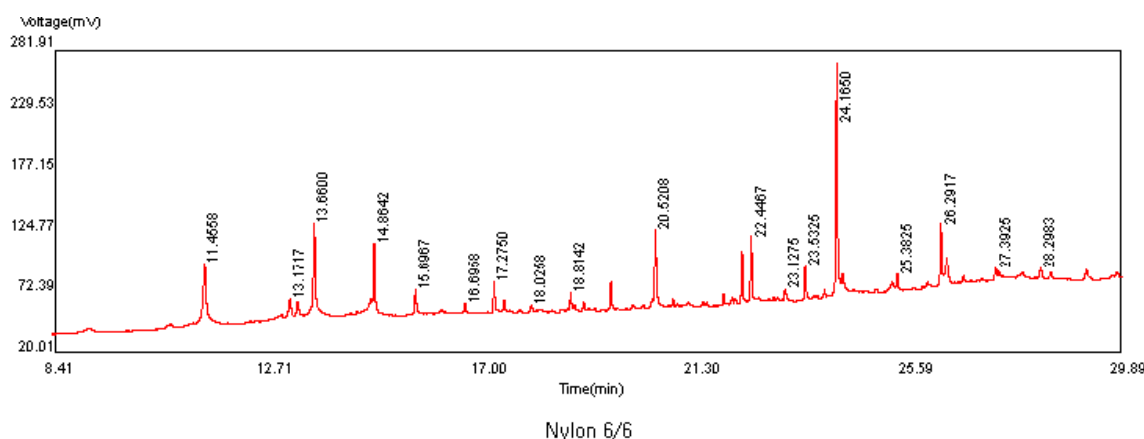
GC Condition

Oven temp.: 40°C(2min) → 10°C/min → 290°C(3min)

Column: HP-1.25m x 0.32mm x 0.25µm

Injector: 250°C Split: 10:1 Flow rate: 3ml/min

Detector: FID(250°C), controlled by Autochro-2000



<Analysis of pattern of Nylon 6.6 using Pyrolysis GC System>



Pyrolysis-GC System