Figure 1

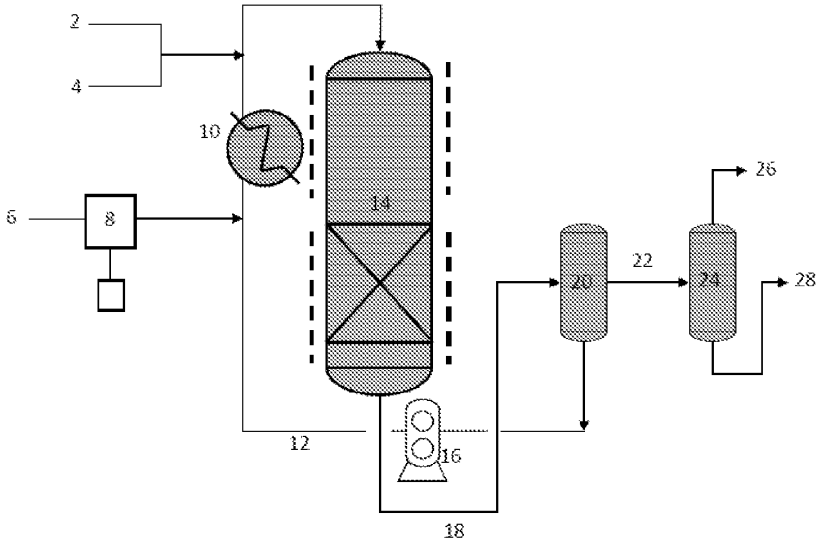


Figure 2

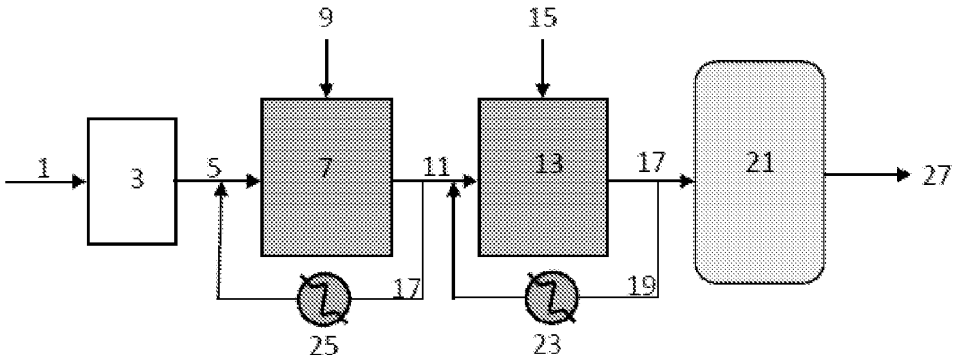
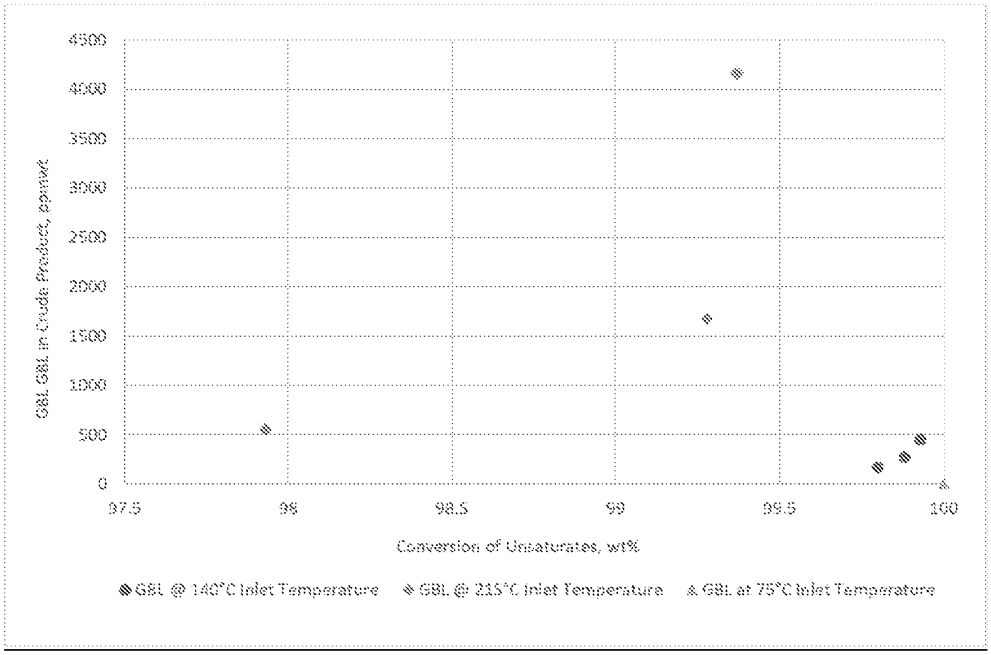


Figure 3


4500
4000
3500
3000
2500
2000
1500
1000
500
0
GBL GBL in Crude Product, ppmwt
97.5
98
98.5
99
99.5
100
Conversion of Unsaturates, wt%
GBL @ 140°C Inlet Temperature
GBL @ 215°C Inlet Temperature
GBL at 75°C Inlet Temperature