**Table 2** Experimental data from Kitakawa et al. (2007)

|  |  |  |
| --- | --- | --- |
| Time (hour) | FAME (mol/m3) | Triglyceride (mol/m3) |
| 0 | 0 | 642.0 |
| 0.5 | 889.0 | 278.0 |
| 1 | 1347.0 | 69.5 |
| 1.5 | 1552.0 | 6.0 |
| 2 | 1605.0 | 0 |
| 3 | 1652.0 | 0 |
| 5 | 1657.0 | 1.0 |
| 7 | 1673.0 | 0 |
| 9 | 1668.0 | 11.0 |
| 10 | 1679.0 | 0 |
| 15 | 1689.0 | 0.5 |
| 18 | 1705.0 | 0 |

**Table 3** Experimental data from Vicente et al. (2006)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Time (min) | FAME (mol/m3) | Triglyceride (mol/m3) | Diglyceride (mol/m3) | Monoglyc-eride (mol/m3) | Methanol (mol/m3) | Glycerol (mol/m3) |
| 0 | 0 | 818.0 | 0 | 0 | 4916.0 | 0 |
| 1.5 | 1060.0 | 343.0 | 109.0 | 124.4 | 4270.0 | 239.0 |
| 4 | 1624.0 | 207.0 | 40.0 | 82.0 | 3389.0 | 473.0 |
| 8 | 1883.0 | 123.0 | 50.0 | 60.0 | 2977.0 | 576.0 |
| 15 | 2105.0 | 79.0 | 32.0 | 27.3 | 2793.0 | 673.0 |
| 30 | 2232.0 | 54.0 | 18.0 | 13.0 | 2700.0 | 710.0 |
| 60 | 2239.0 | 26.0 | 5.0 | 10.0 | 2640.0 | 713.0 |
| 90 | 2226.0 | 23.0 | 2.5 | 0 | 2638.0 | 690.0 |
| 120 | 2208.0 | 20.0 | 10.0 | 5.0 | 2635.0 | 682.0 |