

E3-Cinética química de la hidrólisis del cloruro de terc-butilo

Mezcla de agua-etanol: 50-50

| Tiempo (s) | Vol.NAOH (mL) | x= concentración de los productos de la hidrólisis | a-x | a/a-x | log a/a-x |
|------------|---------------|--|-----------|------------|------------|
| 120 | 1 | 0.005 | 0.0873913 | 1.05721393 | 0.02416288 |
| 240 | 1 | 0.005 | 0.0873913 | 1.05721393 | 0.02416288 |
| 360 | 2 | 0.01 | 0.0823913 | 1.12137203 | 0.04974972 |
| 480 | 2 | 0.01 | 0.0823913 | 1.12137203 | 0.04974972 |
| 600 | 2.5 | 0.0125 | 0.0798913 | 1.15646259 | 0.06313159 |
| 720 | 3.5 | 0.0175 | 0.0748913 | 1.23367199 | 0.0911997 |
| 840 | 3.5 | 0.0175 | 0.0748913 | 1.23367199 | 0.0911997 |
| 960 | 4 | 0.02 | 0.0723913 | 1.27627628 | 0.1059447 |
| 1080 | 4.5 | 0.0225 | 0.0698913 | 1.32192846 | 0.12120795 |
| 1200 | 4.5 | 0.0225 | 0.0698913 | 1.32192846 | 0.12120795 |

