Table 1: The experimental range	ge of reaction condition	18
	Bottom	Тор
Reaction conditions	limit	limit

Reaction conditions	limit	limit
	(-1)	(+1)
Reaction temperature: <i>T</i> [°C]	25	65
Reaction time: <i>t</i> [h]	1.5	2.0
Weight ratio of catalyst to oil: c [wt-%]	0.89	1.33
Molar ratio ethanol to oil: MR [-]	6.0:1	7.5:1
Rotations of disperser: Ro [rpm]	10000	20000