























 Typical gas concentrations (high pressure product gas) Gasification of 5 wt.% glycerine with and without additives Capacity: 7 kg/hr T = 580 °C; P = 270 bar 									
					Additives		Na ₂ CO ₃	NaOH	КОН
					Compound (vol.%)	-	0.01 wt.%	0.0075 wt.%	0.01 wt
					Hydrogen (H ₂)	28.6	59.2	60.2	60.4
Carbon Monoxide (CO)	30.2	1.6	0.4	0.0					
Carbon Dioxide (CO ₂)	12.6	20.8	21.3	20.9					
Methane (CH ₄)	15.4	12.7	11.9	13.9					
C2 -	11.2	4.6	4.7	4.8					
C3 -	2.1	1.0	1.5	0.0					
$I H V (M I/Nm^3)$	21.4	15.1	15.2	14.6					



