

Measured:		Ref:	Model runs:						
Com- position	$\chi_0$	Fig.	Frac- tion	Evaporation		Oligomer dissociation (and formation)			
				$C_0^*$ ( $\mu\text{g m}^{-3}$ )	$\Delta H$ ( $\text{kJ mol}^{-1}$ )	$k_{g,0}$ ( $\text{s}^{-1}$ )	$k_{d,0}$ ( $\text{s}^{-1}$ )	Initially oligomer	$E_d$ ( $\text{kJ mol}^{-1}$ )
$\text{C}_8\text{H}_{12}\text{O}_5$		9	0.39	$3 \times 10^{-1}$	105	–	–	0	–
			0.2	$3 \times 10^{-2}$		–	–	0	–
			0.14	$3 \times 10^{-3}$		–	–	0	–
			0.14	$3 \times 10^{-4}$		–	–	0	–
			0.14	$3 \times 10^{-5}$		–	–	0	–
	$3.7 \times 10^{-2}$	10	0.27		–	$3 \times 10^{-4}$	1	80	
			0.16		–	$4 \times 10^{-5}$	1	85	
			0.14		–	$5 \times 10^{-6}$	1	90	
			0.1	2	80	–	$7 \times 10^{-7}$	1	95
			0.08		–	$9 \times 10^{-8}$	1	100	
			0.08		–	$1 \times 10^{-8}$	1	105	
			0.08		–	$2 \times 10^{-9}$	1	110	
			0.08		–	$2 \times 10^{-10}$	1	115	
	11	1	0.8	88	$2 \times 10^{-3}$	$5 \times 10^{-4}$	0.77	6	