

Measured:		Ref:	Model runs:						
Com- position	χ_0	Fig.	Frac- tion	Evaporation		Oligomer dissociation (and formation)			
				C_0^* ($\mu\text{g m}^{-3}$)	ΔH (kJ mol^{-1})	$k_{g,0}$ (s^{-1})	$k_{d,0}$ (s^{-1})	Initially oligomer	E_d (kJ mol^{-1})
$\text{C}_8\text{H}_{10}\text{O}_5$	2×10^{-2}	12A	1	4	60	2×10^{-3}	2×10^{-4}	0.89	17
$\text{C}_{10}\text{H}_{14}\text{O}_5$	1.3×10^{-2}	12B	0.18	0.3	115	–	–	0	–
			0.82	0.08	105	1×10^{-2}	7×10^{-4}	0.93	6
$\text{C}_2\text{H}_2\text{O}_3$	6×10^{-3}	12C	0.02	Not limiting		–	1×10^{-3}	1	76
			0.06			–	2×10^{-4}	1	81
			0.18			–	3×10^{-5}	1	86
			0.18			–	3×10^{-6}	1	91
			0.17			–	5×10^{-7}	1	96
			0.11			–	6×10^{-8}	1	101
			0.08			–	8×10^{-9}	1	106
			0.07			–	1×10^{-9}	1	111
			0.06			–	1×10^{-10}	1	116
			0.06			–	2×10^{-11}	1	121
$\text{C}_{18}\text{H}_{28}\text{O}_6$	6×10^{-4}	13A	1	0.25	60	–	–	0	–
		13B	1	Not limiting		–	2×10^{-6}	1	92
		13C	0.23	0.02	120	–	–	0	–
			0.45	1×10^{-3}	133	–	–	0	–
			0.32	5×10^{-5}	146	–	–	0	–