

Data of ternary aqueous solutions on sodium carbonate decahydrate substrates - simultaneous crystallization

$T / ^\circ C$	w_{init,Na_2SO_4}	w_{end,Na_2SO_4}	w_{init,Na_2CO_3}	w_{end,Na_2CO_3}	$k_{g,Na_2SO_4} / \frac{m}{s}$	$g_{Na_2SO_4} / -$	$k_{g,Na_2CO_3} / \frac{m}{s}$	$g_{Na_2CO_3} / -$
22	0.354	0.340	0.445	0.408	$3.0 \cdot 10^{-7}$	2	$0.2 \cdot 10^{-5}$	1
18.5	0.259	0.237	0.291	0.251	$0.2 \cdot 10^{-7}$	2	$0.9 \cdot 10^{-5}$	1
	0.267	0.281	0.288	0.240	$0.5 \cdot 10^{-7}$		$0.2 \cdot 10^{-5}$	
	0.264	0.197	0.419	0.347	$0.06 \cdot 10^{-7}$		$0.5 \cdot 10^{-5}$	
	0.263	0.197	0.418	0.347	$0.06 \cdot 10^{-7}$		$0.5 \cdot 10^{-5}$	
17	0.243	0.197	0.370	0.342	$0.1 \cdot 10^{-7}$	2	$0.4 \cdot 10^{-5}$	1
	0.238	0.228	0.364	0.336	$0.6 \cdot 10^{-7}$		$0.06 \cdot 10^{-5}$	
	0.240	0.226	0.370	0.332	$3.0 \cdot 10^{-7}$		$0.08 \cdot 10^{-5}$	
	0.238	0.237	0.370	0.330	$0.7 \cdot 10^{-7}$		$0.06 \cdot 10^{-5}$	
	0.263	0.198	0.418	0.347	$0.07 \cdot 10^{-7}$		$0.5 \cdot 10^{-5}$	
	0.261	0.264	0.416	0.322	$5.0 \cdot 10^{-7}$		$0.05 \cdot 10^{-5}$	