

Data of binary aqueous solutions of sodium sulfate decahydrate

$T / ^\circ\text{C}$	$w_{\text{init,Na}_2\text{SO}_4}$	$w_{\text{end,Na}_2\text{SO}_4}$	$k_d / \frac{m}{s}$	$k_g / \frac{m}{s}$	$g / -$
23.5	0.212	0.406	$1.1 \cdot 10^{-5}$		1
	0.214	0.409	$1.0 \cdot 10^{-5}$		
	0.212	0.407	$0.7 \cdot 10^{-5}$		
	0.435	0.417		$0.8 \cdot 10^{-5}$	
	0.431	0.413		$1.1 \cdot 10^{-5}$	
	0.431	0.413		$1.2 \cdot 10^{-5}$	
	0.429	0.418		$0.8 \cdot 10^{-5}$	
	0.490	0.422		$1.0 \cdot 10^{-5}$	
22	0.229	0.371	$0.7 \cdot 10^{-5}$		1
	0.447	0.392		$0.6 \cdot 10^{-5}$	
	0.431	0.384		$1.1 \cdot 10^{-5}$	
	0.460	0.384		$1.3 \cdot 10^{-5}$	
	0.460	0.392		$2.5 \cdot 10^{-5}$	
18.5	0.347	0.323		$0.5 \cdot 10^{-5}$	1
	0.358	0.328		$0.2 \cdot 10^{-5}$	
	0.333	0.310		$0.2 \cdot 10^{-5}$	
	0.331	0.308		$0.2 \cdot 10^{-5}$	
17	0.210	0.278	$0.9 \cdot 10^{-5}$		1
	0.211	0.279	$0.7 \cdot 10^{-5}$		
	0.351	0.299		$0.9 \cdot 10^{-5}$	
	0.356	0.302		$0.5 \cdot 10^{-5}$	
	0.358	0.316		$1.5 \cdot 10^{-5}$	
	0.340	0.296		$0.8 \cdot 10^{-5}$	
	0.338	0.291		$0.7 \cdot 10^{-5}$	