

Correction to “Liquid–Liquid Equilibrium of Primary and Secondary Aqueous Two-Phase Systems Composed of Sucrose + Triton X-114 + Water at Different Temperatures”

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The authors incorrectly stated the values of a pair of binodal data for sucrose + Triton X-114 + water formed at 298 K (as shown in Table 1). The correct values for the last pair of binodal data at the bottom of the last column are 0.0200 and 0.0218. The revised Table 1 is shown below:

Table 1. Experimental LLE Mass Fractions w (Binodal Curve Data) for Sucrose + Triton X-114 + Water ATPSs Formed at Different Temperatures^a

T/K = 288		T/K = 293		T/K = 298	
w_{sucrose}	$w_{\text{Triton X-114}}$	w_{sucrose}	$w_{\text{Triton X-114}}$	w_{sucrose}	$w_{\text{Triton X-114}}$
0.2994	0.0499	0.1389	0.0056	0.0502	0.0050
0.2500	0.0517	0.1314	0.0057	0.0459	0.0051
0.2538	0.0544	0.1250	0.0062	0.0411	0.0051
0.2514	0.0559	0.1262	0.0074	0.0384	0.0055
0.2345	0.0563	0.1053	0.0101	0.0324	0.0075
0.2159	0.0604	0.1050	0.0185	0.0274	0.0091
0.2099	0.0672	0.0995	0.0249	0.0270	0.0095
0.1956	0.0704	0.0999	0.0294	0.0261	0.0098
0.1934	0.0757	0.0968	0.0339	0.0245	0.0113
0.1927	0.0771	0.0948	0.0426	0.0246	0.0116
0.1872	0.0814	0.0919	0.0460	0.0225	0.0132
0.1855	0.0890			0.0219	0.0135
				0.0210	0.0140
				0.0205	0.0154
				0.0200	0.0156
				0.0196	0.0177
				0.0206	0.0183
				0.0195	0.0195
				0.0195	0.0216
				0.0190	0.0217
				0.0195	0.0217
				0.0200	0.0218

^aThe chemical name of Triton X-114 is polyethylene glycol *tert*-octylphenyl ether $[\text{O}-(\text{CH}_2\text{CH}_2\text{O})_x\text{H}, x = 8]$. w_{sucrose} and $w_{\text{Triton X-114}}$ represent the mass fractions of sucrose and Triton X-114, respectively. Expanded uncertainty U_c are $U_c(w_{\text{sucrose}}) = U_c(w_{\text{Triton X-114}}) = 0.01$ (95% level of confidence).

The authors regret for the inconvenience that may have caused to the readers.

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