



Correction: Di-Alkyl Adipates as New Phase Change Material for Low Temperature Energy Storage

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The following is a correction to the **supplementary information** of the paper titled “Di-Alkyl Adipates as new phase change material for low temperature energy storage” by Maria C.M. Sequeira, Bernardo A. Nogueira, Fernando J.P. Caetano, Hermínio P. Diogo, João M.N.A. Fareleira, Rui Fausto that appeared in *International Journal of Thermophysics* **44**:165 (2023). <https://doi.org/10.1007/s10765-023-03274-3>

The Table S1 should read as indicated below.

The first column (x_{dibutyl}) has been modified regarding to the order and the number of significant figures and includes the complete data present in Table 1.

The original article can be found online at <https://doi.org/10.1007/s10765-023-03274-3>.

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Table 1 DSC data of binary mixtures according to dibutyl molar fraction, x_{dibutyl}

x_{dibutyl}	DSC 1 st peak			DSC 2 nd peak		
	$T_{\text{onset}}/\text{K}$	T_{max}/K	$\Delta_{\text{fus}}\text{H}/\text{J}\cdot\text{g}^{-1}$	$T_{\text{onset}}/\text{K}$	T_{max}/K	$\Delta_{\text{fus}}\text{H}/\text{J}\cdot\text{g}^{-1}$
0	–	–	–	251.51	253.55	102.8
0.0124	–	–	–	250.57	252.66	104.8
0.0230	238.91	239.29	0.5	249.84	252.37	93.6
0.0512	239.02	239.48	2.0	248.08	251.58	80.6
0.1220	239.02	239.95	20.8	245.54	249.37	47.5
0.1549	238.91	239.86	32.0	244.52	248.66	33.0
0.2018	238.95	240.15	46.18	244.64	247.28	17.12
0.2504	238.92	240.73	94.5	238.93	245.88	52.5
0.3034	240.94	240.94	3.2	242.59	243.65	99.7
0.3554	238.81	239.83	– ^{a)}	– ^{a)}	242.66	123.7 ^{b)}
0.3988	238.82	239.77	– ^{a)}	– ^{a)}	241.59	125.7 ^{b)}
0.4291	238.81	239.75	– ^{a)}	– ^{a)}	240.68	133.4 ^{b)}
0.4491	238.76	239.63	– ^{a)}	– ^{a)}	240.51	134.3 ^{b)}
0.4513	238.73	239.67	– ^{a)}	– ^{a)}	240.47	132.4 ^{b)}
0.4577	–	–	–	238.67	240.46	131.7
0.4669	238.92	239.77	– ^{a)}	– ^{a)}	240.76	120.6 ^{b)}
0.4828	238.94	239.61	– ^{a)}	– ^{a)}	241.41	118.0 ^{b)}
0.5002	238.77	240.83	– ^{a)}	– ^{a)}	241.67	131.0 ^{b)}
0.5468	238.75	240.52	– ^{a)}	– ^{a)}	242.75	134.4 ^{b)}
0.5984	238.83	240.50	– ^{a)}	– ^{a)}	243.47	137.1 ^{b)}
0.6546	238.82	240.92	46.9	– ^{a)}	244.56	100.2
0.7011	238.80	240.10	– ^{a)}	– ^{a)}	245.23	158.4 ^{b)}
0.7485	239.07	240.29	29.0	243.79	246.69	32.9
0.8003	239.00	239.63	27.57	243.52	247.17	68.36
0.8416	239.03	239.73	17.3	244.56	248.15	81.4
0.8984	238.85	239.70	13.0	246.76	249.03	110.2
0.9496	238.92	239.67	3.7	246.76	249.85	135.1
0.9687	238.90	239.55	1.4	247.38	250.15	144.3
0.9897	239.08	239.68	– ^{a)}	248.48	250.53	153.1
1	–	–	–	249.08	251.17	153.1

^{a)} not calculated due to overlapping peaks; ^{b)} enthalpy value for the two overlapped peaks.

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