

# Corrections

**Activity Coefficient Studies in Ternary Aqueous Solutions at 298.15 K: H<sub>2</sub>O +  $\alpha$ -Cyclodextrin + Potassium Acetate and H<sub>2</sub>O + 18-Crown-6 + Hydroquinone Systems.** Santosh Terdale, Dilip Dagade, and Kesharsingh Patil,\* *J. Chem. Eng. Data* **2009**, 54, 294–300.

Page 296. **Density and Apparent Molar Volume.** In this paragraph, it was stated that the apparent molar volumes were obtained from density data at 298.15 K for aqueous potassium acetate solutions. However, the density data and apparent molar volume of potassium acetate in water + potassium acetate solutions were not reported in Table 1. We now report the density and apparent molar volume data in a corrected Table 1. The last sentence in this paragraph on page 296 should be: The density data and apparent molar volume data for aqueous potassium acetate solutions are given in Table 1, and the variation of  $\phi_v - A_v \cdot c^{1/2}$  against  $c$  is shown in Figure 3. Consequently, Table 1 should be as below:

**Table 1.** Density ( $d$ ), Apparent Molar Volume ( $\phi_v$ ) of Potassium Acetate, Water Activity ( $a_w$ ), Osmotic Coefficient ( $\phi$ ), and Activity Coefficient ( $\gamma_{\pm}$ ) Data for Molality ( $m_2$ ) in Water (1) + Potassium Acetate (2) Solutions at 298.15 K

$m_2$ mol·kg <sup>-1</sup>	$x_2$	$d$ g·cm <sup>-3</sup>	$\phi_v$ cm <sup>3</sup> ·mol <sup>-1</sup>	$\phi$	$a_w$	$\gamma_1$	$\gamma_{\pm}$	$\Delta G_m$ J·mol <sup>-1</sup>	$\Delta G^E$ J·mol <sup>-1</sup>
0.00000	0.00000	0.997047	—	1.0000	1.00000	1.00000	1.00000	0.00	0.00
0.02009	0.00072	0.997993	51.02	0.9586	0.99931	1.00003	0.87114	−14.93	−0.17
0.04064	0.00146	0.998944	51.39	0.9487	0.99861	1.00007	0.83488	−27.75	−0.47
0.05975	0.00215	0.999839	51.29	0.9442	0.99797	1.00012	0.81408	−38.82	−0.79
0.07966	0.00286	1.000762	51.33	0.9418	0.99730	1.00016	0.79889	−49.80	−1.17
0.09983	0.00358	1.001693	51.38	0.9408	0.99662	1.00021	0.78762	−60.48	−1.58
0.12021	0.00431	1.002619	51.53	0.9409	0.99593	1.00025	0.77907	−70.90	−2.01
0.14036	0.00503	1.003537	51.59	0.9417	0.99525	1.00028	0.77263	−80.90	−2.46
0.16072	0.00576	1.004470	51.60	0.9431	0.99455	1.00031	0.76768	−90.75	−2.92
0.18090	0.00648	1.005389	51.62	0.9449	0.99386	1.00034	0.76398	−100.28	−3.38
0.20147	0.00721	1.006338	51.57	0.9471	0.99315	1.00036	0.76120	−109.78	−3.86

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