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Author Correction: Dilution of whisky – the molecular perspective

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This Article contains errors in Figure 4, where the ideal densities of Ethanol and Water in the mixtures are incorrectly represented. The correct Figure 4 appears below.

Additionally, in the Results section under the subheading 'Water-ethanol mixtures are heterogeneous',

"The largest deviation from complete mixing was observed at 59-77 vol-%, Fig. 4, which coincides with the transition of guaiacol from the interface to bulk-phase (as evident from Fig. 3)."

should read:

"The largest deviation from complete mixing was observed at approximately 59 vol-%, Fig. 4, which coincides with the transition of guaiacol from the interface to bulk-phase (as evident from Fig. 3)."

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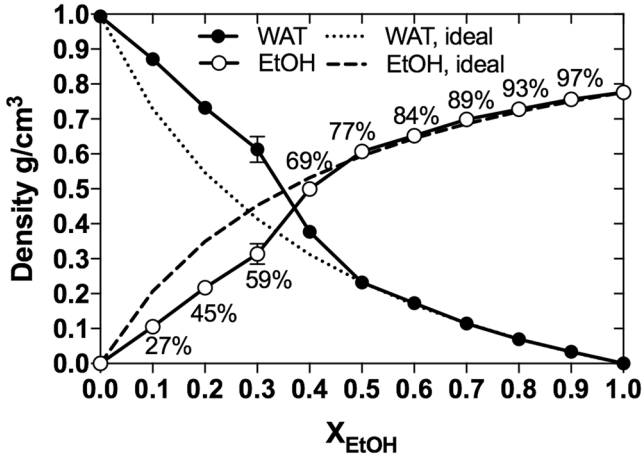

Figure 4. Bulk density of solvents. The calculated (circles) bulk densities (at z = 0) of water (WAT, filled circles) and EtOH (empty circles) are shown as functions of EtOH concentration. The dots were connected with lines as guides for the eye. The non-ideal mixing behaviour is evident by comparison with the theoretical densities (dashed lines) of water and EtOH in an ideal mixture. Values are here presented as the mean ± standard deviation from five separate 30 ns blocks of data covering the total simulation time of 50 ns (0–30 ns, 5–35 ns, 10–40 ns, 15–45 ns, and 20–50 ns).