

Figure 3. Enthalpy-entropy compensation for the solvolysis of benzyl chloride in water-glycerol and water-ethanol: 10 •, water-glycerol; □, water-ethanol.

water exerts its specific influence in other ways, in addition to the effect via the thermal expansivity, but

the effect of the thermal expansivity must surely be eliminated if the remaining effects are to be elucidated.