

## HYDROPHOBIC HYDRATION IN A STRONGLY DILUTED WATER SOLUTION OF PROPANOL

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### S u m m a r y

The Monte-Carlo method is used for the investigation of processes of hydrophobic hydration of propanol in water in the temperature range 283–313 K at the propanol concentration  $x_{\text{pr}}=0.004$  ppm. The radial distribution functions for interactions between molecules of different components of the solution are obtained from a computer experiment and used to analyze the influence of the temperature on the variation of the liquid local structure.