

RAMAN SPECTRA OF DRINKABLE WATER

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S u m m a r y

The Raman spectra of nature drinkable water with different structural ordering are first obtained. A structural ordering of drinkable water was studied by the crystalloptical method. The fundamental possibility of using Raman spectroscopy for the investigation of both the degree of structural ordering of water and the influence of a technogenic treatment of the drinkable water characteristics is shown. In spite of the complexity and the possibility of while the still qualitative analysis only of these characteristics, it turns out that Raman spectroscopy is very sensitive to their changes and, consequently, is very promising for further investigations.