

Russian Chemical Bulletin 1995 vol.44 N2, pages 276-279

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## **Spectroscopic studies of compounds containing a P —H bond: 4. Vibrational spectra and conformational multiformity of di- tert-butylphosphorous acid molecules**

Ashrafullina L., Katsyuba S., Monakhova N., Polozov A., Shagidullin R., Shakirov I.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### **Abstract**

IR and Raman spectra of liquid di- tert-butylphosphorous acid and its two low-temperature crystalline modifications are studied. It is found that at least three stable conformations of acid molecules can exist in the liquid state. © 1995, Plenum Publishing Corporation. All rights reserved.

<http://dx.doi.org/10.1007/BF00702135>

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### **Keywords**

conformations, di- tert-butylphosphorous acid, vibrational spectra