

## Viscosity and structure of dialkylphosphorous acids

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### Abstract

1. Viscosity determinations on dialkylphosphorous acids in dilute carbon tetrachloride or benzene solution give value of  $\eta_{equiv}$  that indicate that these substances are in the monomeric condition. 2. By transesterification of diethylphosphorous acid by the appropriate alcohol the following substances have been synthesized for the first time: dinonyl-, didecyl-, dihexadecyl-, bis( $\beta$ -phenylethyl)-, (ethyl)hexyl-, and (ethyl)octyl-phosphorous acids. © 1953 Consultants Bureau.

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