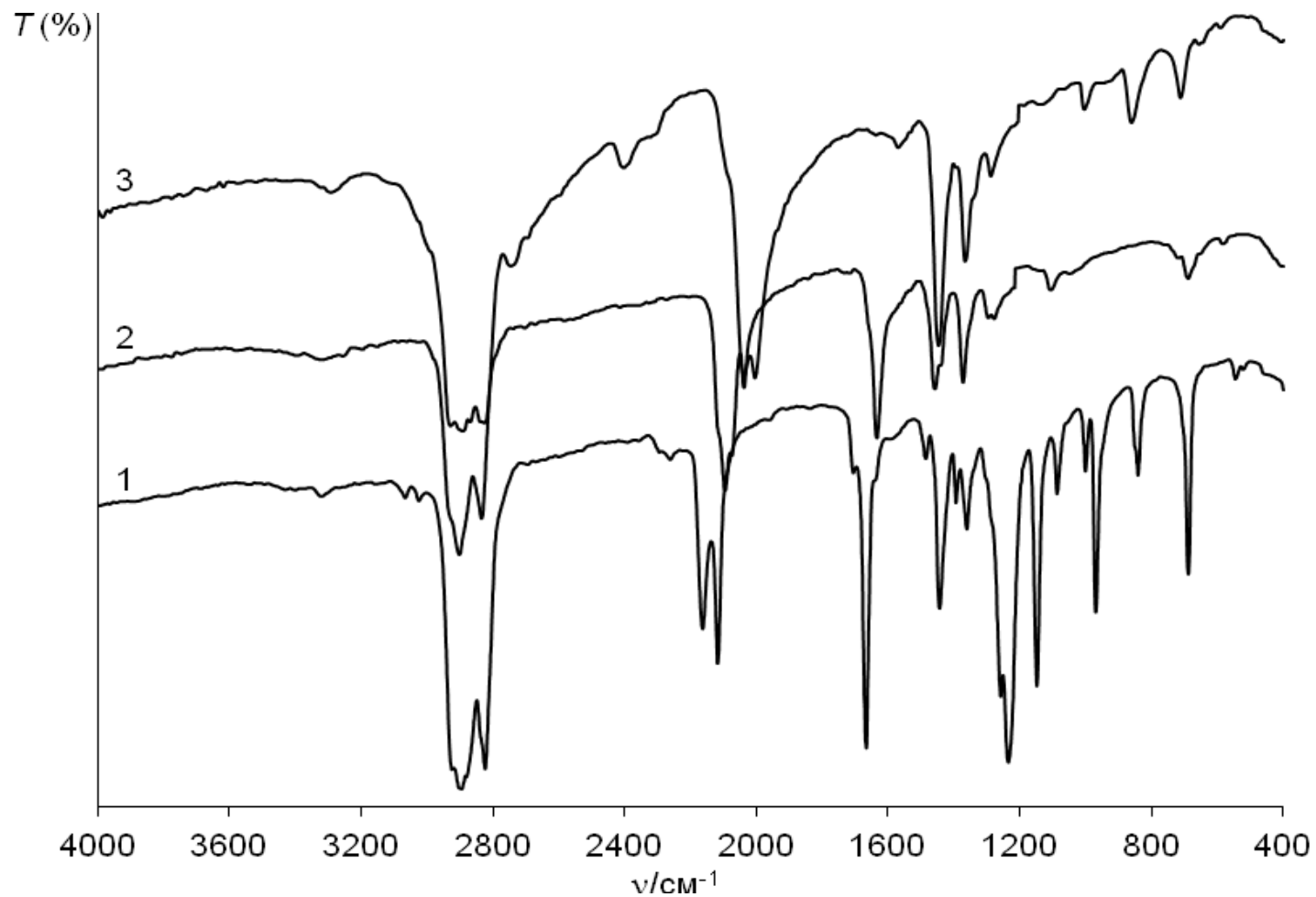


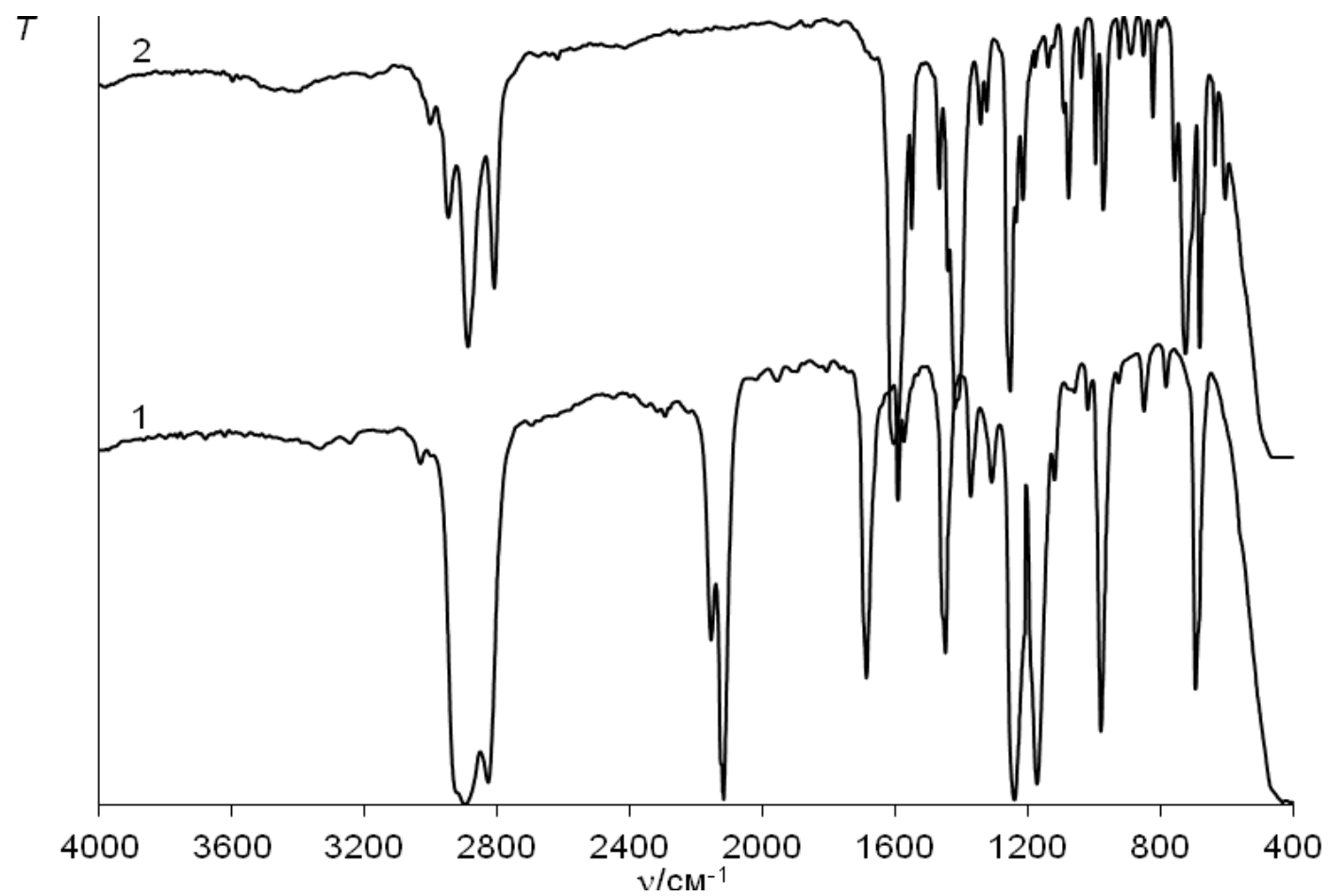
Nucleophilic substitution reaction of the acyl azides with secondary amines mediated by Copper(II) salt

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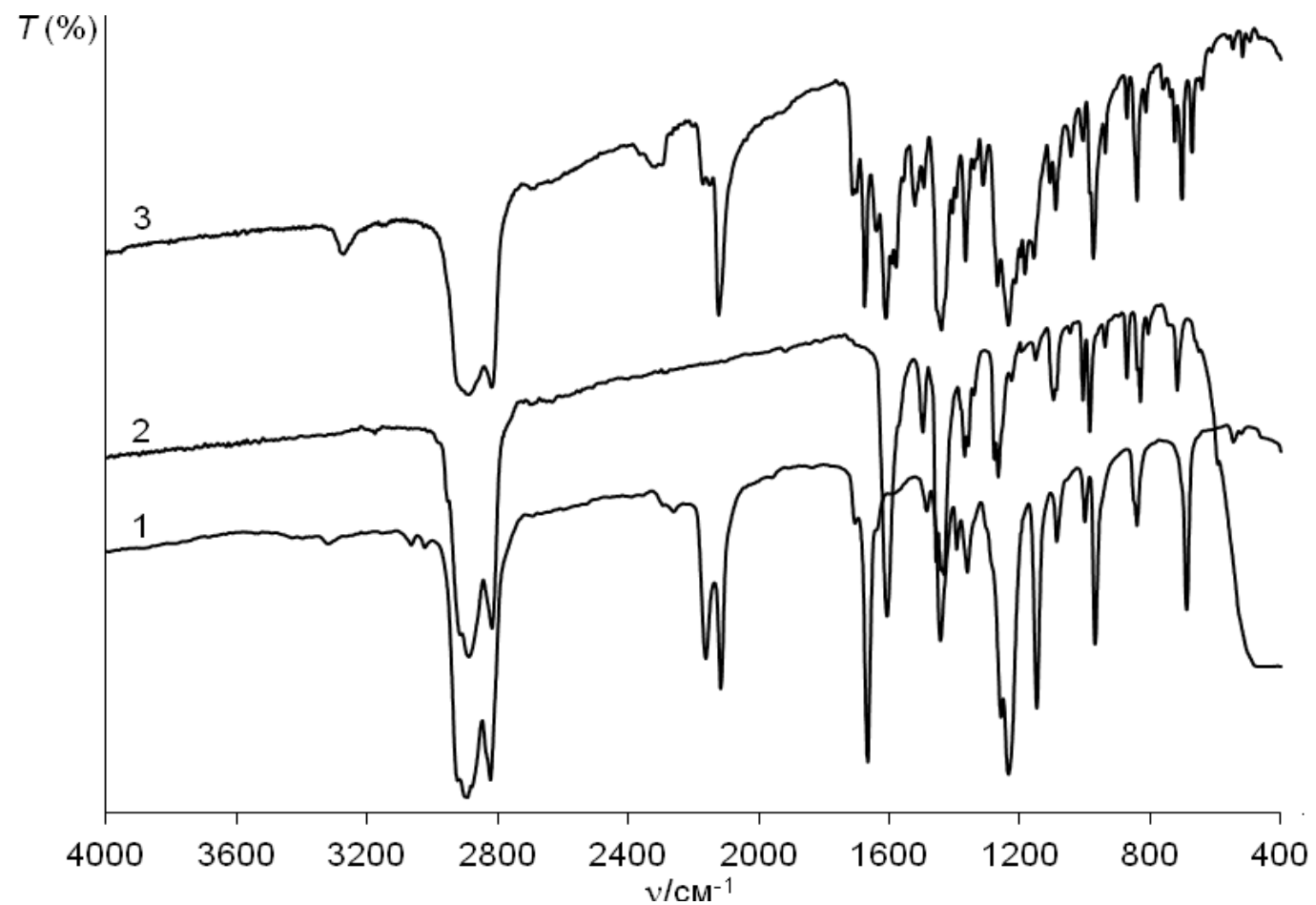
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*IR-spectra of nujol mull of **1b** (1), complex of **1b** with piperidine and with copper acetate (2), and copper (II) azide (3).*



*IR spectra of nujol mull of **1a** (1) and of **2a** in liquid film (2)*



*IR spectra of nujol mull of **1b** (1), **2b** (2), azidopiperidylamide of terephthalic acid (3)*

Scheme. Probable mechanism of nucleophilic substitution reaction of the acyl azides with secondary amines mediated by Copper(II) salt

