

Liquid-phase Catalytic Oxidation of 2,5-Dimethylbiphenyl

G. N. Koshel¹, P. Magagnini², S. G. Koshel¹, N. V. Lebedeva¹,
M. V. Postnova¹, V. G. Kulichikhin³, and A. Yu. Bilibin⁴

¹*Yaroslavl State Technical University, Yaroslavl, 150023 Russia*

²*University of Pisa, Pisa, Italy*

³*Institute of Petrochemical Synthesis, Russian Academy of Sciences, Moscow, Russia*

⁴*Institute of Macromolecular Compounds, Russian Academy of Sciences, St. Petersburg, Russia*

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Abstract—Liquid-phase catalytic oxidation of 2,5-dimethylbiphenyl provided 2,5-biphenyldicarboxylic acid. The effect on reaction of temperature, catalyst type, and reagents concentration was investigated.