

Kinetics of Benzene Nitration by Nitric Acid

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Received May 12, 2009

Abstract—The kinetics of benzene mononitration in excess of 45–70 wt % nitric acid in a homogeneous liquid phase was studied. The data on the effects of temperature and nitric acid concentration on the reaction rate were obtained.

DOI: 10.1134/S1070427210010337