Electronic Supplementary Material (ESI) for RSC Advances

Concurrent formation of furan-2,5- and furan-2,4-dicarboxylic acid: Unexpected aspects of the Henkel reaction

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Supporting information

Contents:

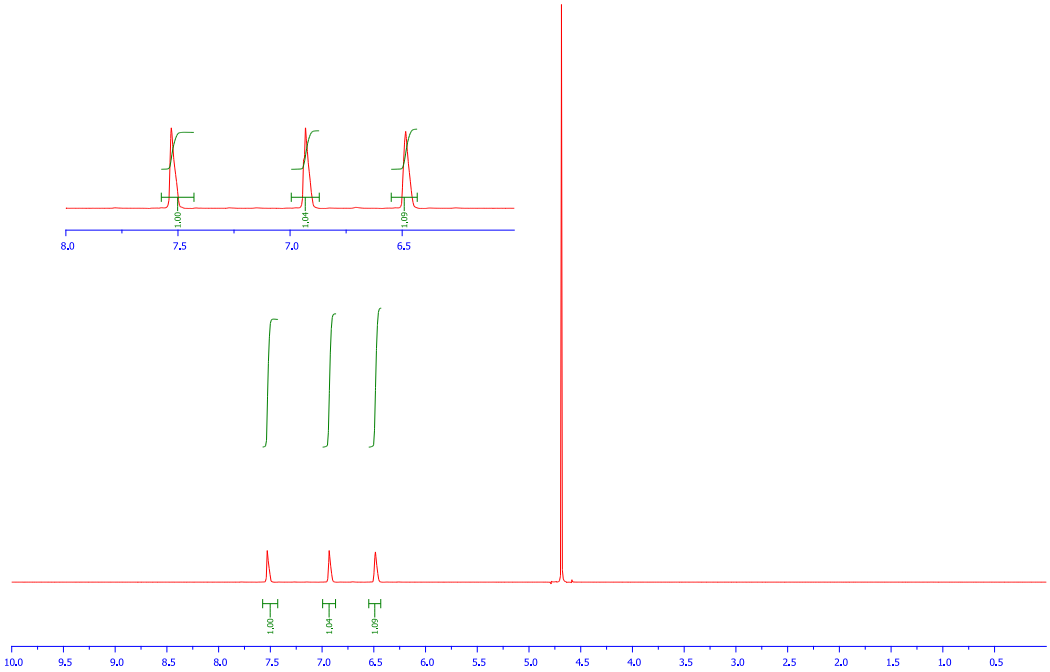

Figure 1. ^{1}H-NMR spectrum of the potassium 2-furoate in D_2O.

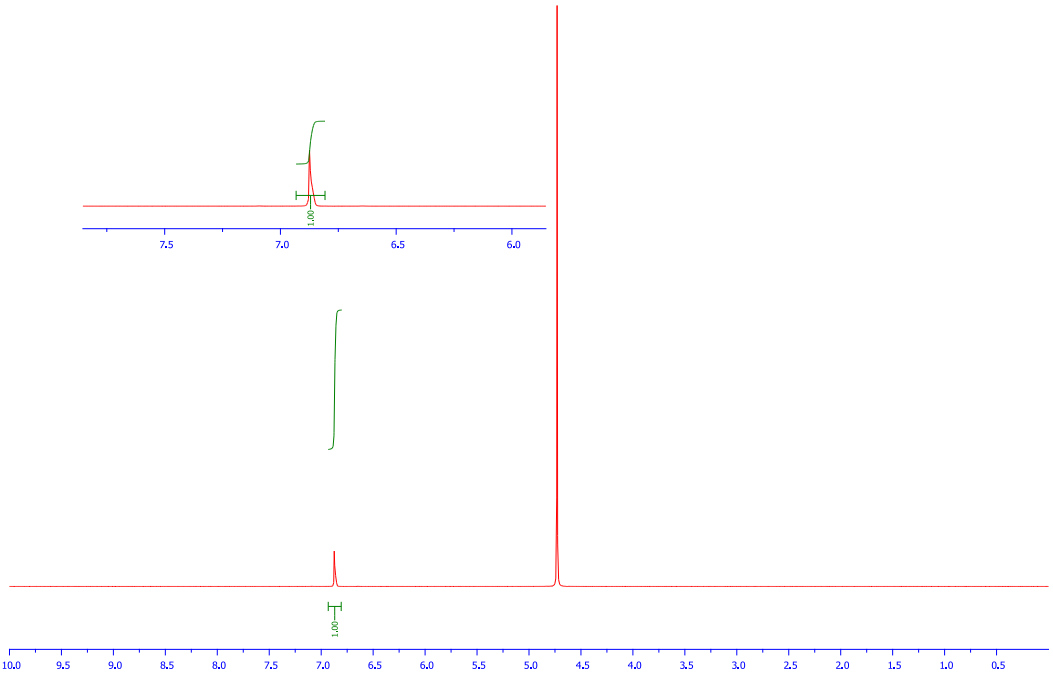

Figure 2. ^{1}H-NMR spectrum of the purified 2,5-furandicarboxylic acid in D_2O.

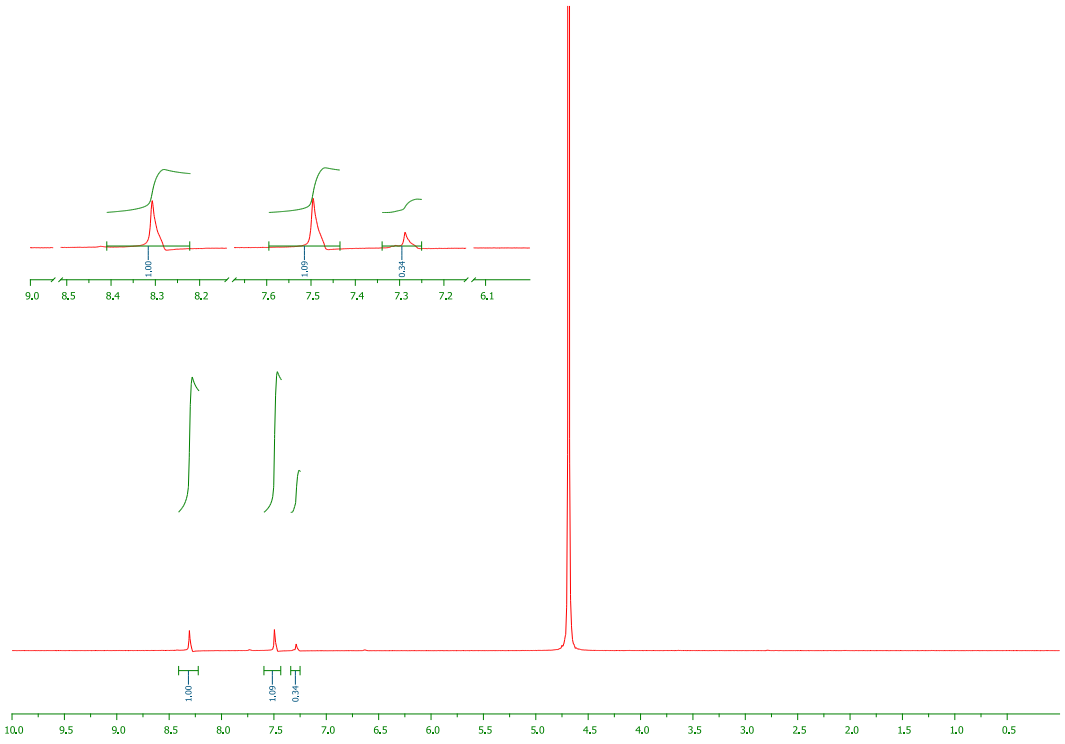

Figure 3. ^{1}H-NMR spectrum of the purified 2,4-furandicarboxylic acid (purity 86 %)

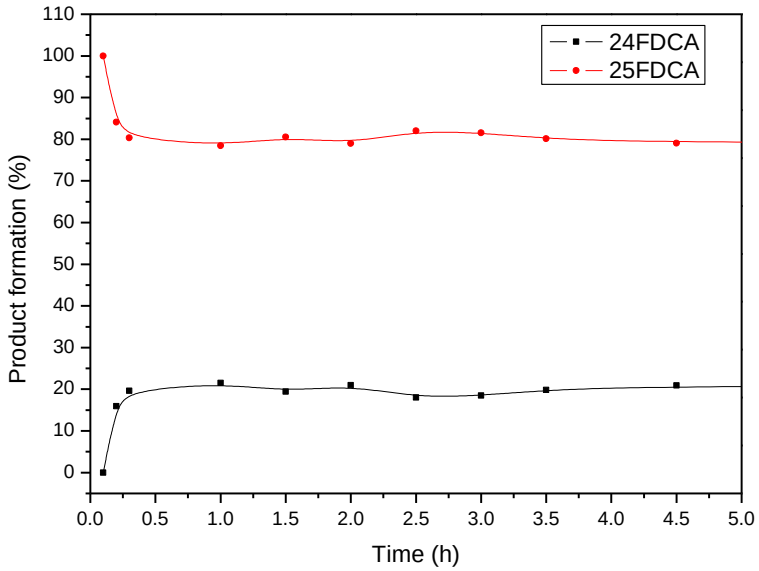

Figure 4. Relative ratio of 2,5-FDCA and 2,4-FDCA formation over time according to ^{1}H-NMR.