

Supplementary Information

Nickel salt of Phosphomolybdic acid as a bi-functional homogeneous recyclable catalyst for base free transformation of aldehyde into ester

Anjali Patel* and Jay Patel

*Polyoxometalates and Catalysis Laboratory, Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002, India.

*E-mail: anjali.patel-chem@msubaroda.ac.in

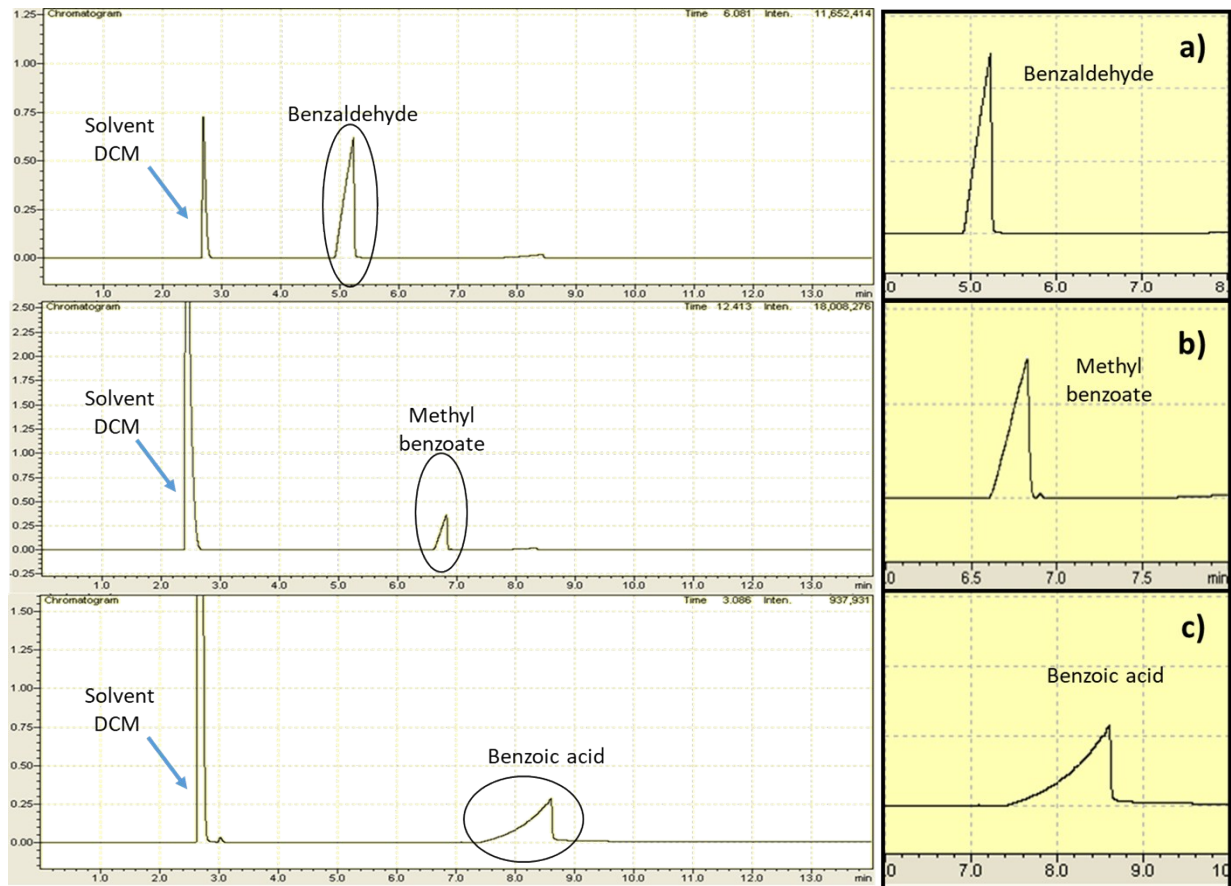


Figure 1S. GC Profile of stander a) DCM + benzaldehyde b) DCM + Methyl benzoate c) DCM + benzoic acid

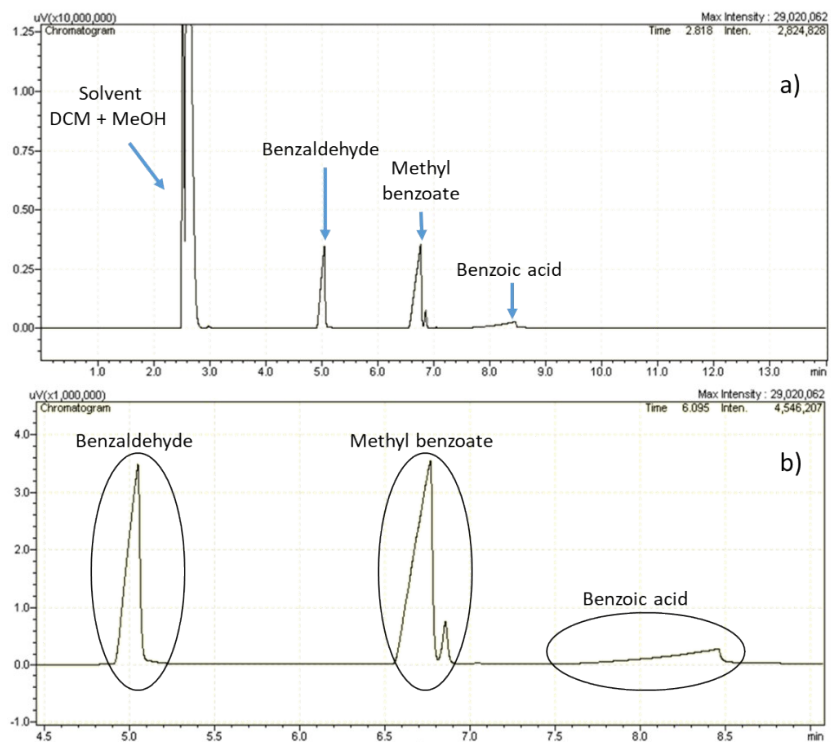


Figure S2. GC Analysis profile optimized conditions

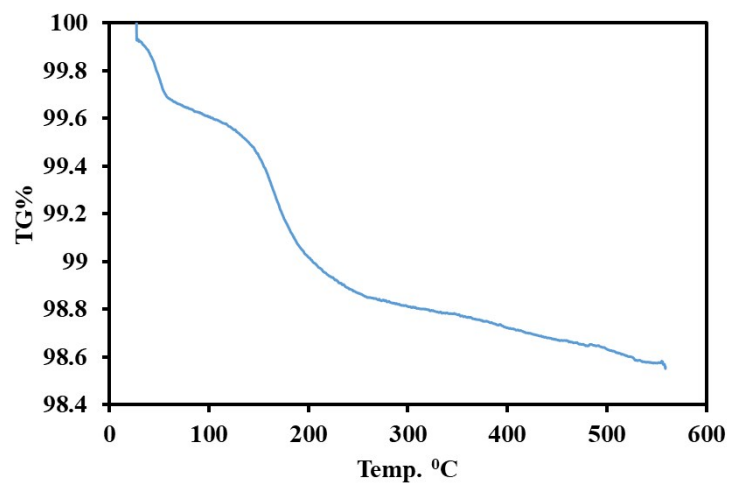


Figure S3. TGA of NiHPMA

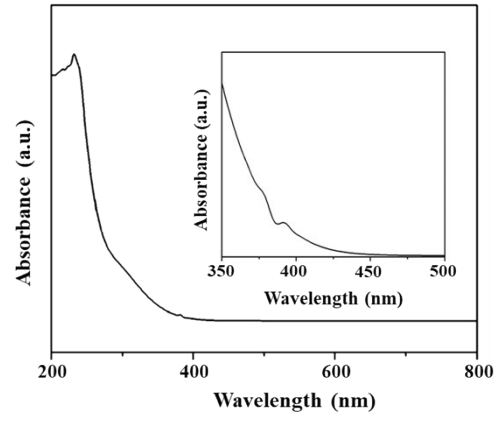


Figure S4. UV-Visible spectra of NiHPMA