Drug-Excipient Compatibility: Reformulation Study with New Grades of Microcrystalline Cellulose from Potential Non-Woody Sources, Sorghum and Andropogon

Alfa John^{1*}, Chwukwu Amara², Udeala O Kelechi³

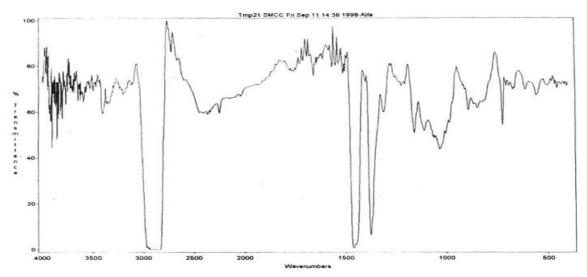
¹Department of Pharmaceutics and Pharmaceutical Technology and Industrial Pharmacy, Bingham University, Karu, Nigeria

²Department of Pharmaceutical Technology and Industrial Pharmacy, University of Nigeria, Nsukka, Nigeria
³Department of Pharmaceutical Sciences, Abia State University, Uturu, Nigeria

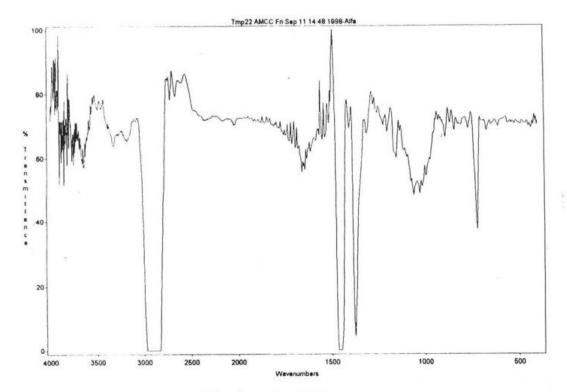
Received: 08-May-2022; Manuscript No: IPIPR-22-13315; Editor assigned: 10-May-2022; PreQC No: IPIPR-22-13315 (PQ); Reviewed: 24-May-2022; QC No: IPIPR-22-13315; Revised: 10-October-2022; Manuscript No: IPIPR-22-13315 (R); Published: 17-October-2022; DOI: 10.21767/IPIPR.6.5.22 Corresponding author: Alfa John, Department of Pharmaceutics and Pharmaceutical Technology and Industrial Pharmacy, Bingham University, Karu, Nigeria; E-mail: one2alfa@yahoo.co.uk Citation: John A, Amara C, Kelechi UO (2022) Drug-Excipient Compatibility: Reformulation Study with New Grades of Microcrystalline Cellulose from Potential Non-Woody Sources, Sorghum and Andropogon. I Pharm Res. 6:22.

Copyright: © 2022 John A, et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

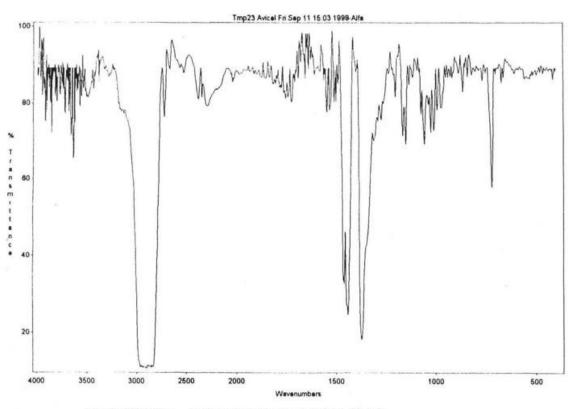
SUPPLEMENTARY MATERIAL



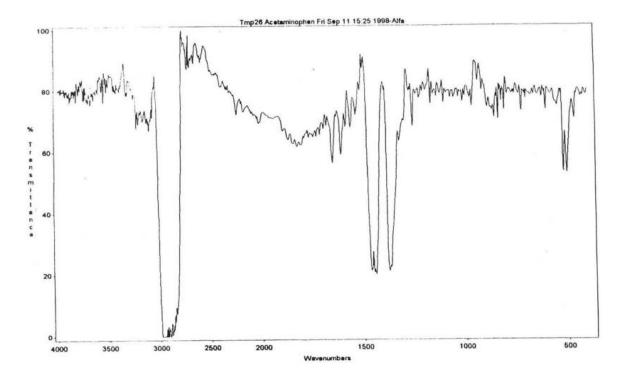
APPENDIX XX Infrared spectrum of SOMCC



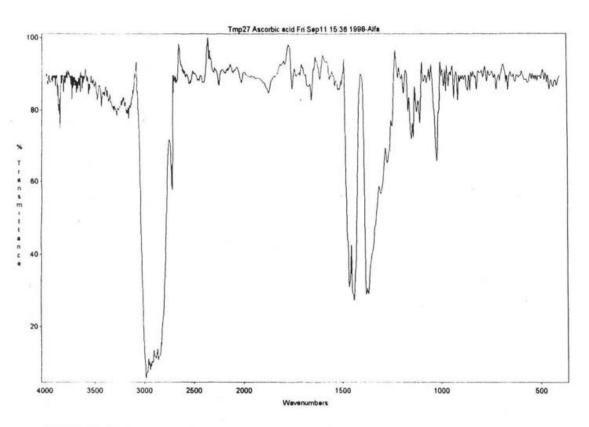
APPENDIX XX1 Infrared spectrum of AMCC



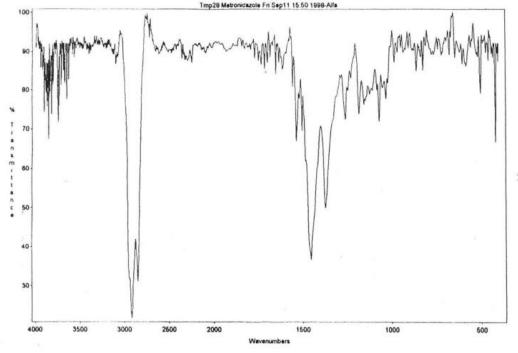
APPENDIX XX11 Infrared spectrum of Avicel PH 101



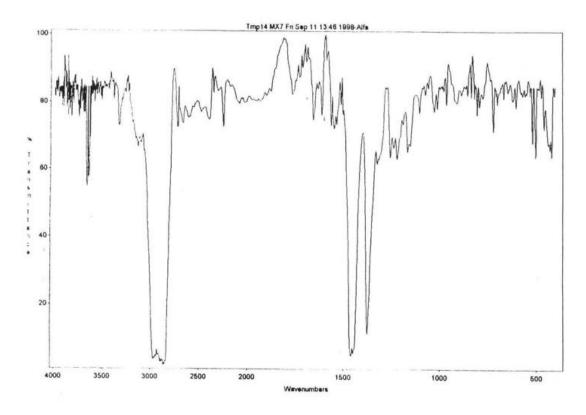
APPENDIX XX111 Infrared spectrum of Acetaminophen



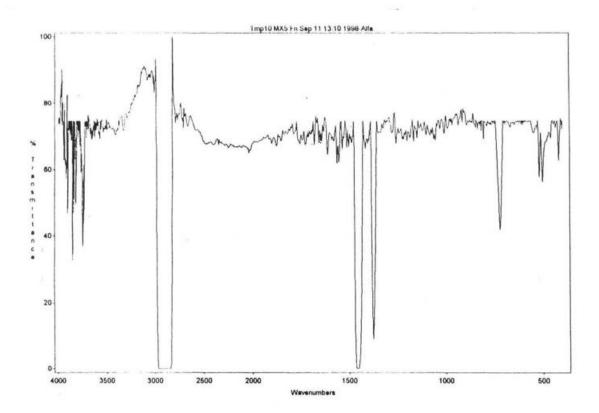
APPENDIX XX1V Infrared spectrum of Ascorbic acid



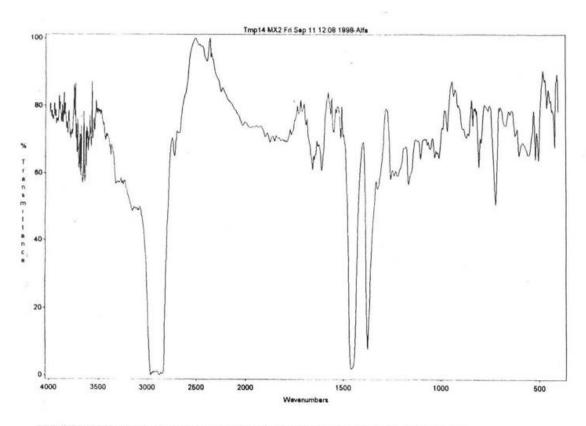
APPENDIX XXV Infrared spectrum of Metronidazole



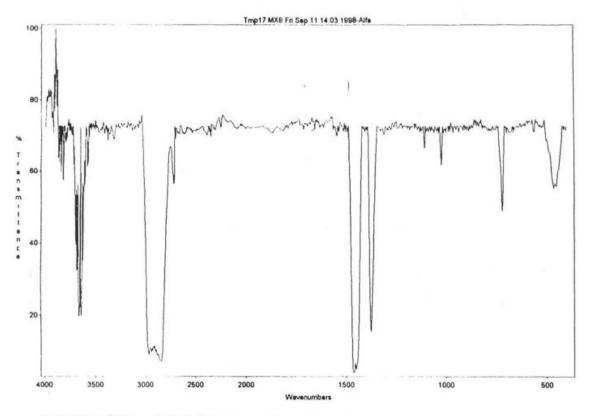
APPENDIX XXV1 Infrared spectrum of Acetaminophen and SOMCC Mixture.



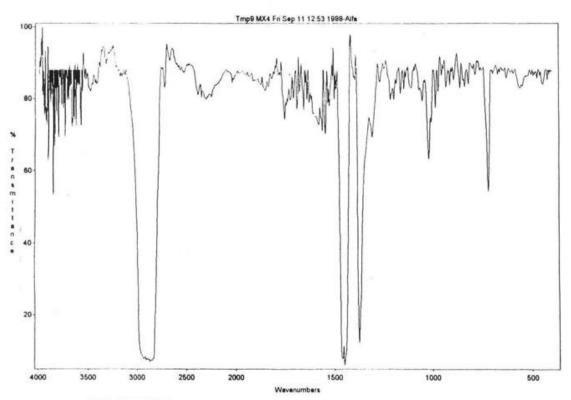
APPENDIX XXV11 Infrared spectrum of Acetaminophen and AMCC mixture



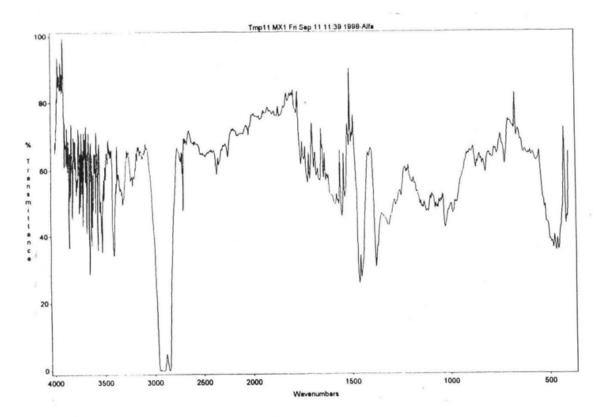
APPENDIX,XXVIII Infrared Spectrum of Acetaminophen and Avicel PH 101 mixture



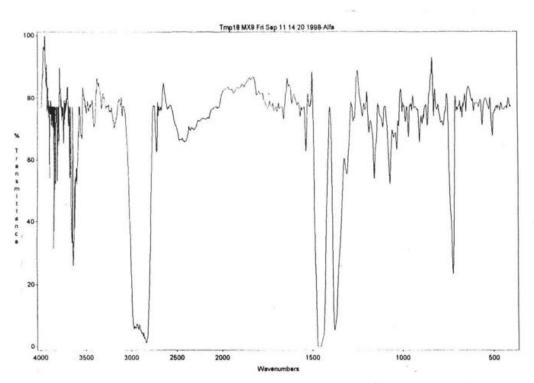
APPENDIX XX1X Infrared spectrum of Ascorbic acid and SOMCC mixture



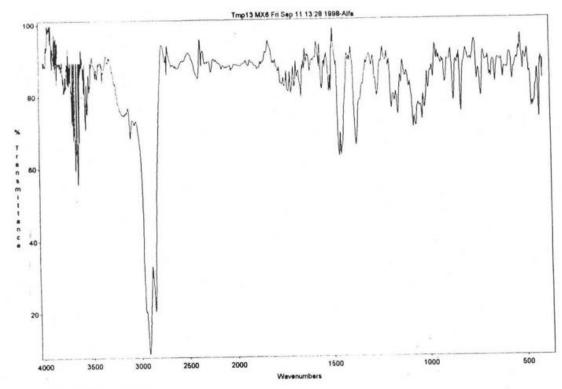
APPENDIX XXX Infrared spectrum of Ascorbic acid and AMCC mixture



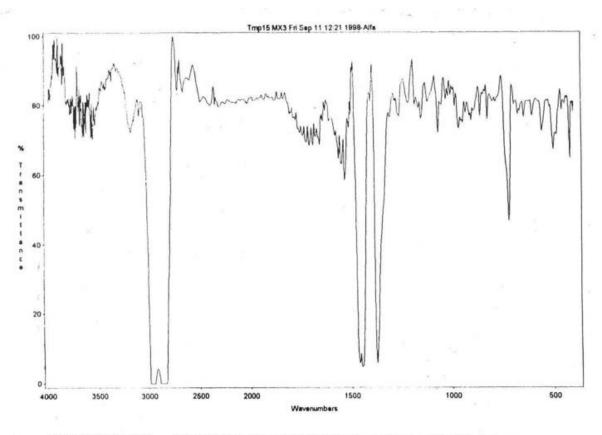
APPENDIX XXX1 Infrared spectrum of Ascorbic acid and Avicel PH 101 mixture.



APPENDIX XXXII Infrared spectrum of metronidazole and SOMCC mixture



APPENDIX XXXIII Infrared spectrum of metronidazole and AMCC mixture



APPENDIX XXXIV Infrared spectrum of Metronidazole and Avicel PH 101 mixture.