

Supporting Information

Ultrasonic and catalyst free epoxidation of limonene and other terpenes using dimethyl dioxirane in semi-batch conditions

Luc Charbonneau, Xavier Foster, and Serge Kaliaguine *

Department of Chemical Engineering, Laval University, 1065 de la Medecine Avenue,
Quebec City, Quebec Canada, G1V 0A6

*serge.kaliaguine@gch.ulaval.ca

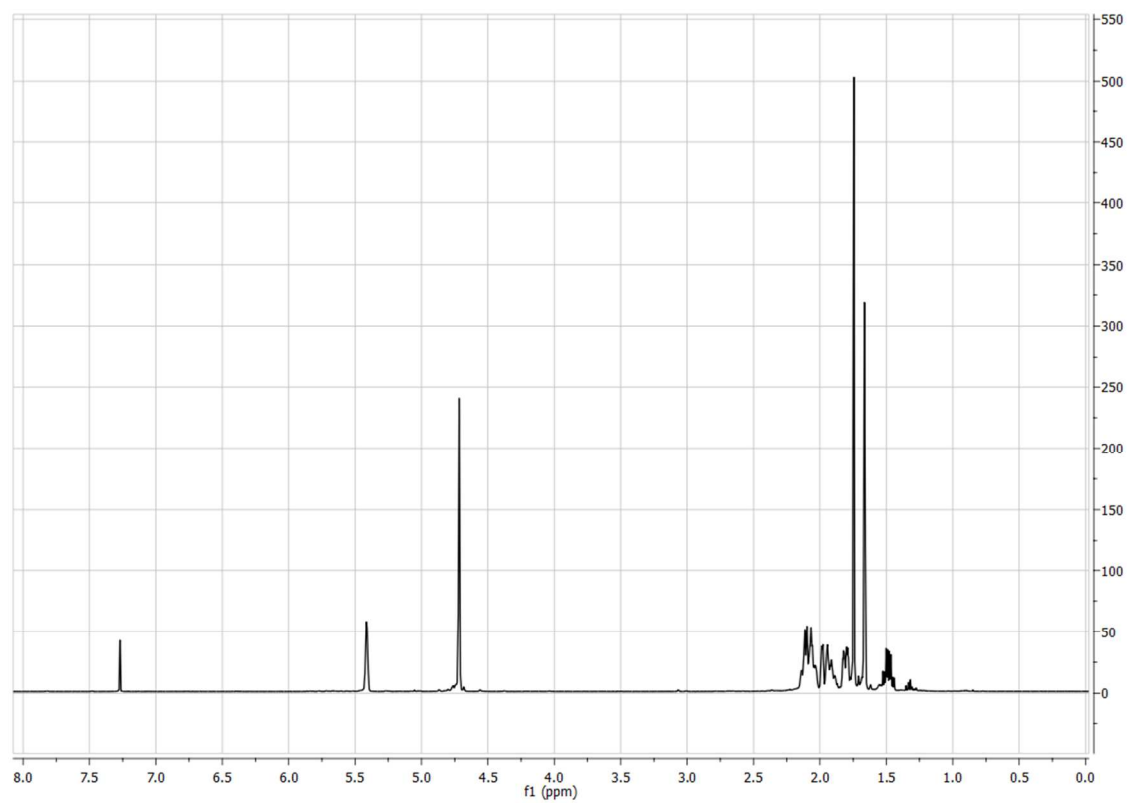


Figure S1. ^1H -NMR Limonene

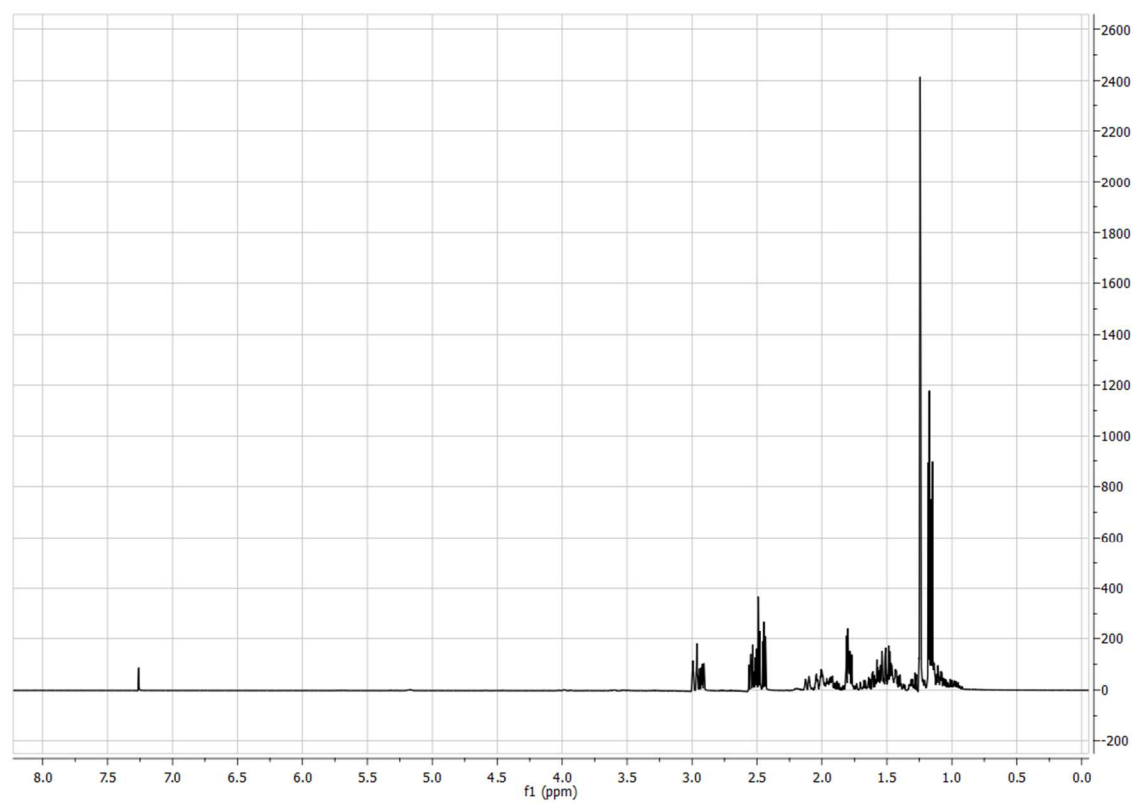


Figure S2. ^1H -NMR of limonene dioxide

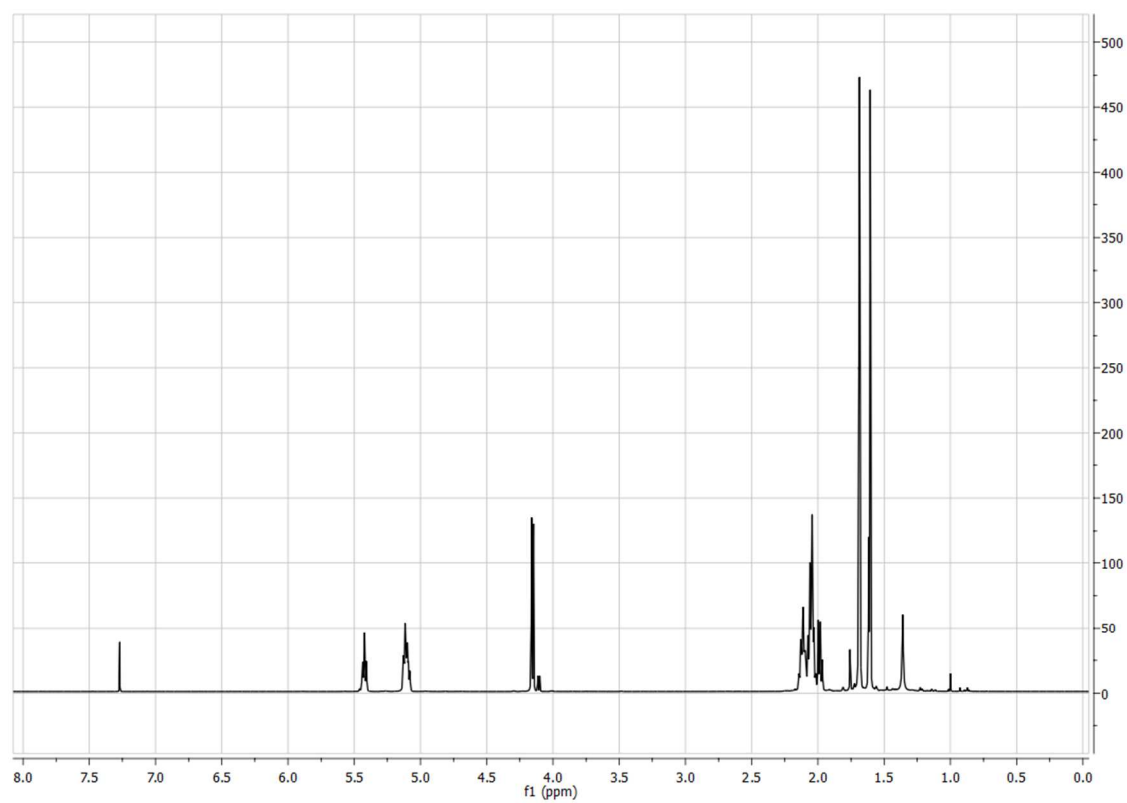


Figure S3. ^1H -NMR of farnesol

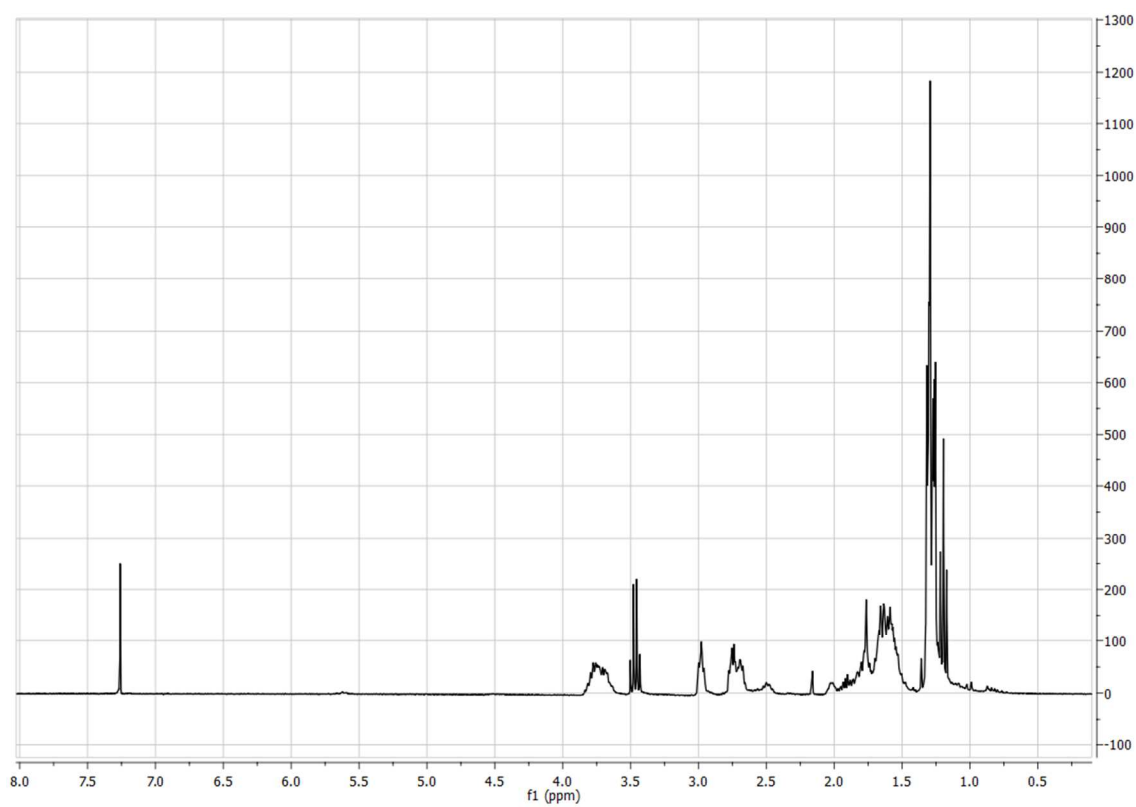


Figure S4. ^1H -NMR of epoxifarnesol

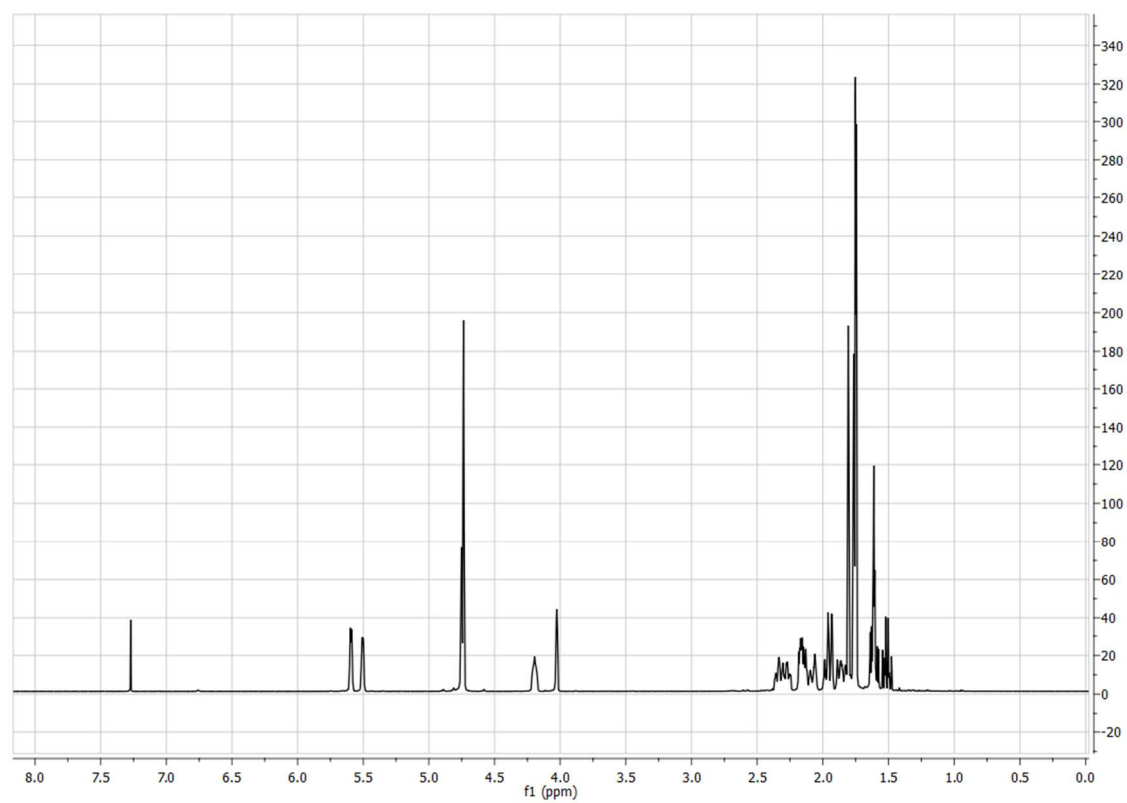


Figure S5. ^1H -NMR of carveol

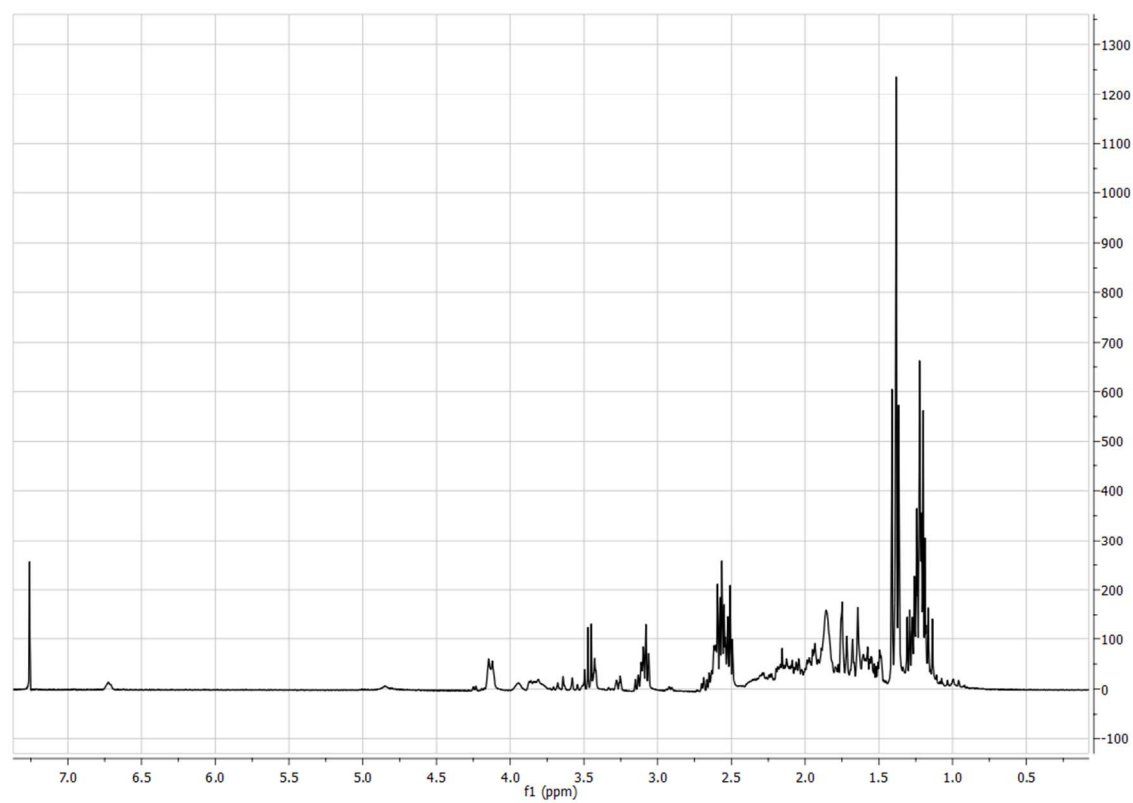


Figure S6. ^1H -NMR of epoxicarveol

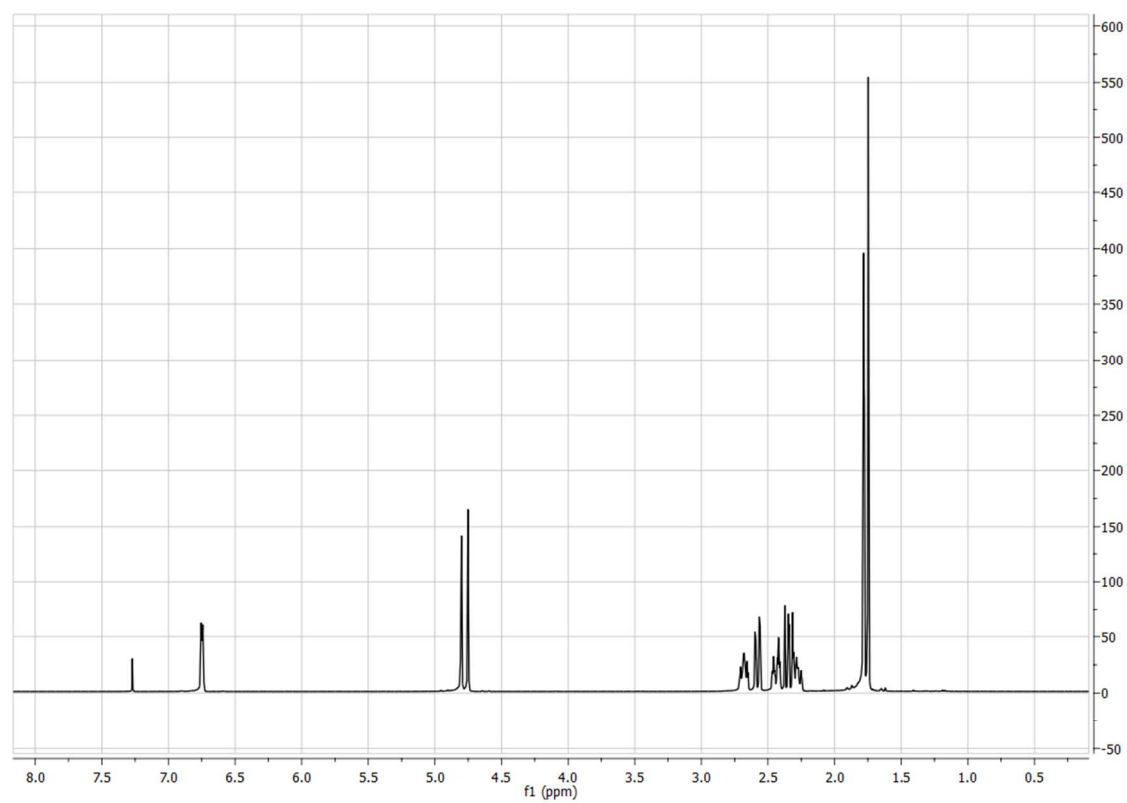


Figure S7. ^1H -NMR of carvone

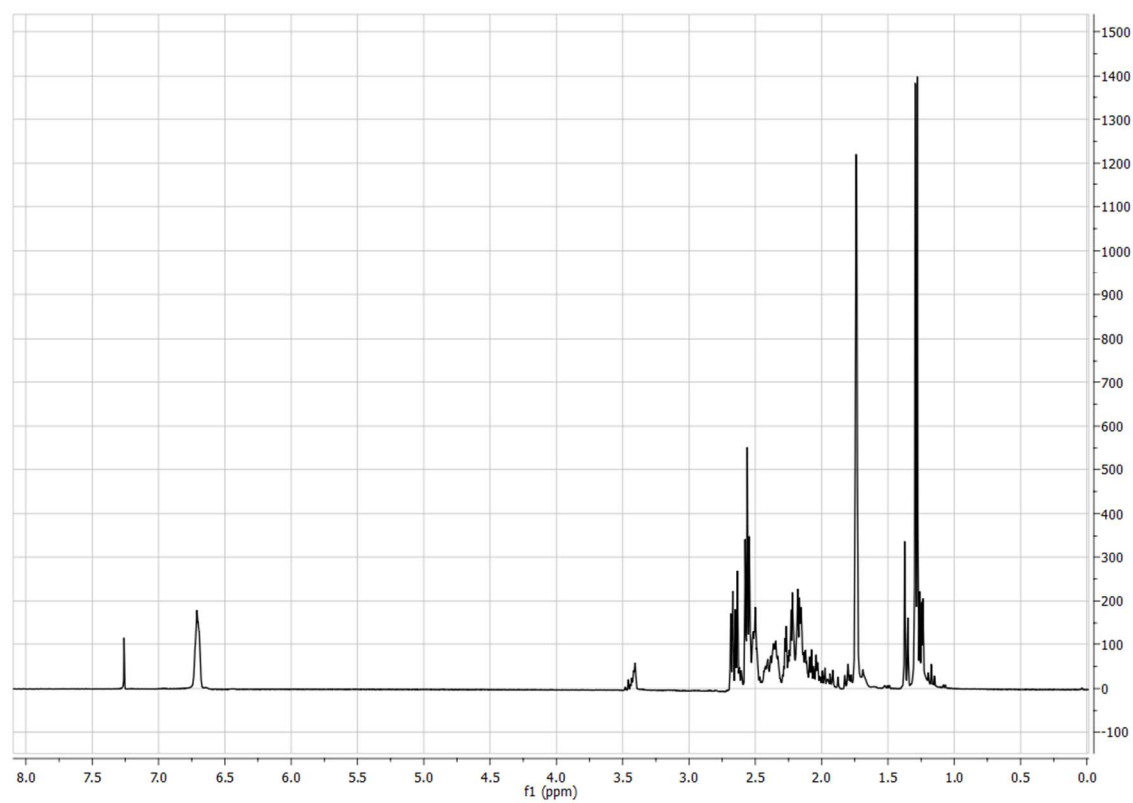


Figure S8. ^1H -NMR of epoxycarvone