

The fate of organic phase beyond third phase formation

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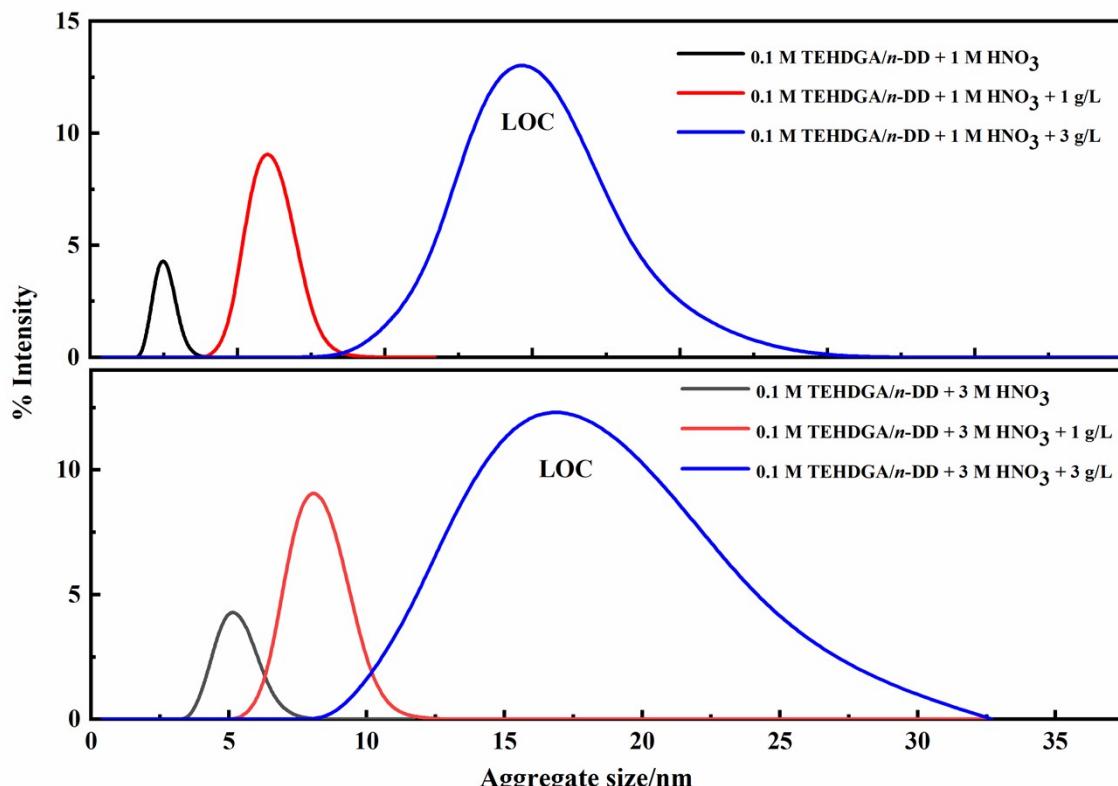


Figure 1S. The aggregate size distribution of the organic phase recorded after contacting the 0.1 M TEHDGA/*n*-DD with nitric acid containing Nd(IIII) metal ion.

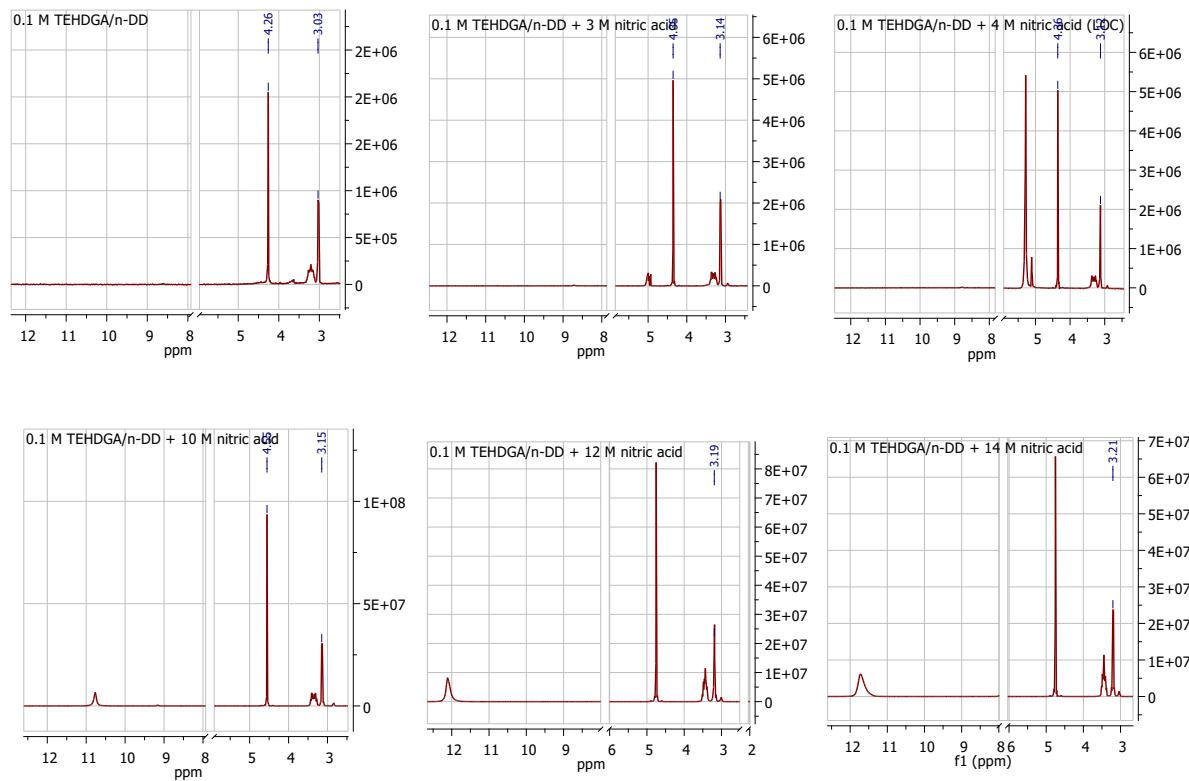


Figure 2S ^1H NMR spectra of TEHDGA recorded before and after third phase formation. The organic phase (0.1 M TEHDGA/n-DD) was contacted with nitric acid of different concentrations ranging from 1 M - 14 M before recording the spectrum.

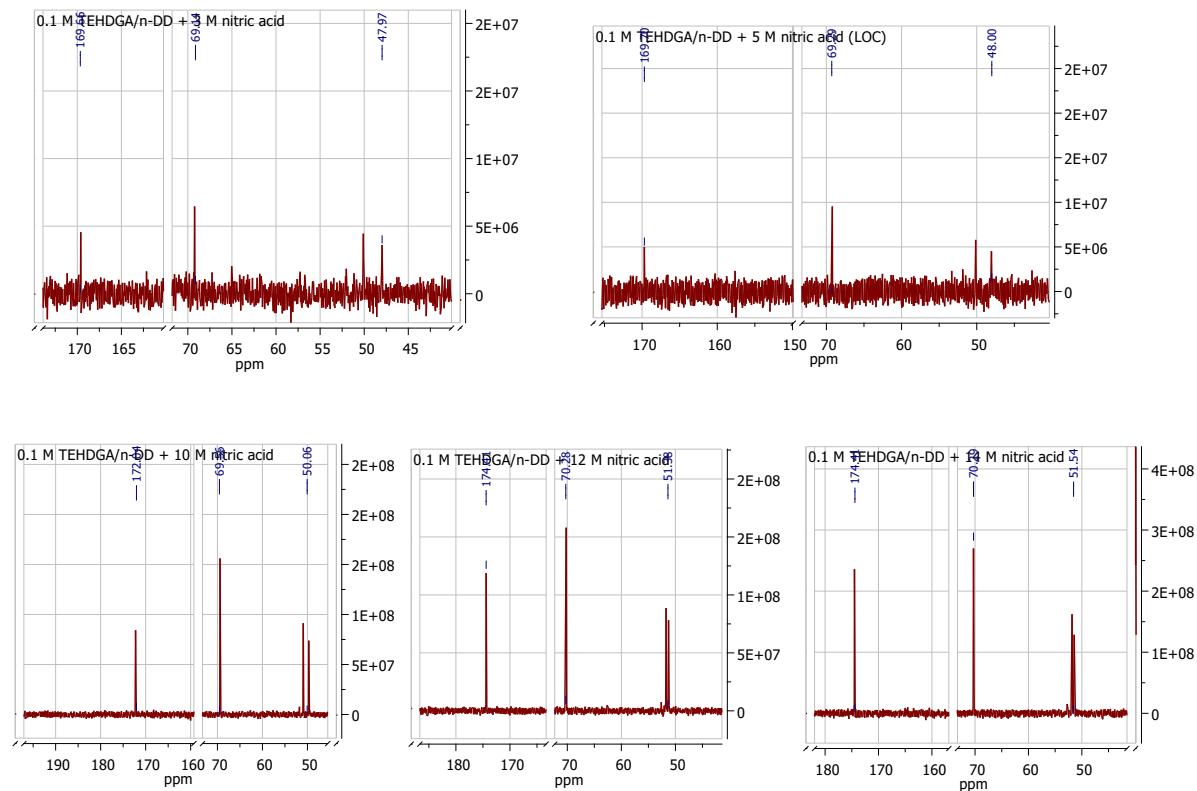


Figure 3S ^{13}C NMR spectra of TEHDGA recorded before and after third phase formation. The organic phase (0.1 M TEHDGA/*n*-DD) was contacted with nitric acid of different concentrations ranging from 1 M - 14 M before recording the spectrum.