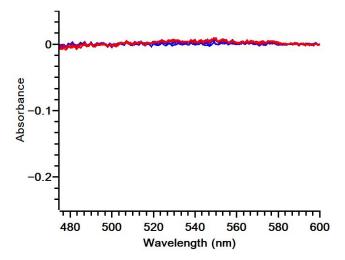
Permanganometric Titration for the Quantification of Purified bis(2,4,4-trimethylpentyl)dithiophosphinic acid in *n*-dodecane: Supplemental Information

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**Figure S1.** Spectra of KMnO $_4$  in acetone after addition of dodecane and mixing for 15 seconds. After each addition of 0 to 60  $\mu$ L of dodecane, the KMnO $_4$  solution in both the sample and reference cells was replaced with a freshly prepared solution for the next addition. Spectra with less dodecane added are shown in blue and those with more are shown in red.