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## **Supporting Information**

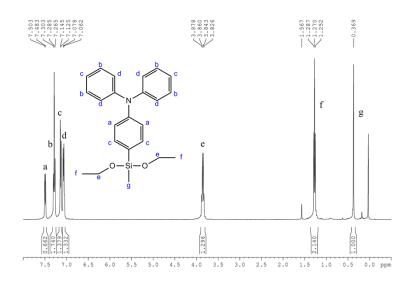


Figure S1. <sup>1</sup>H NMR spectrum of 4-(diethoxy(methyl)silyl)-N,N-diphenylaniline

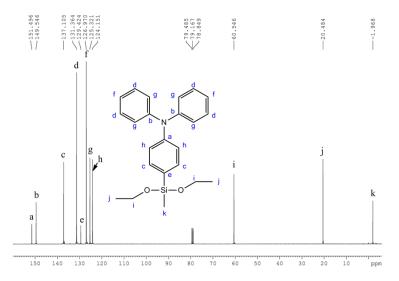


Figure S2. <sup>13</sup>C NMR spectrum of 4-(diethoxy(methyl)silyl)-N,N-diphenylaniline

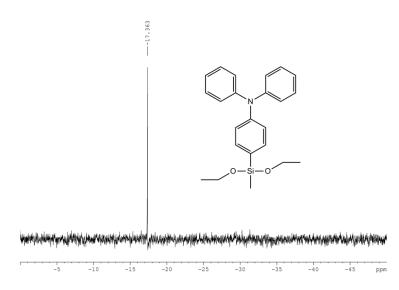


Figure S3. <sup>29</sup>Si NMR spectrum of 4-(diethoxy(methyl)silyl)-N,N-diphenylaniline

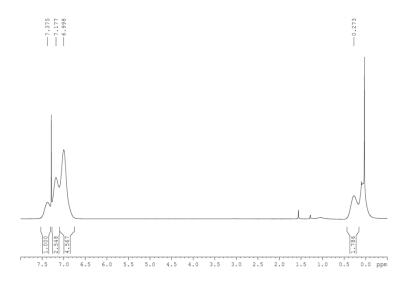


Figure S4. <sup>1</sup>H NMR spectrum of PTPAMSi