

Supplementary material

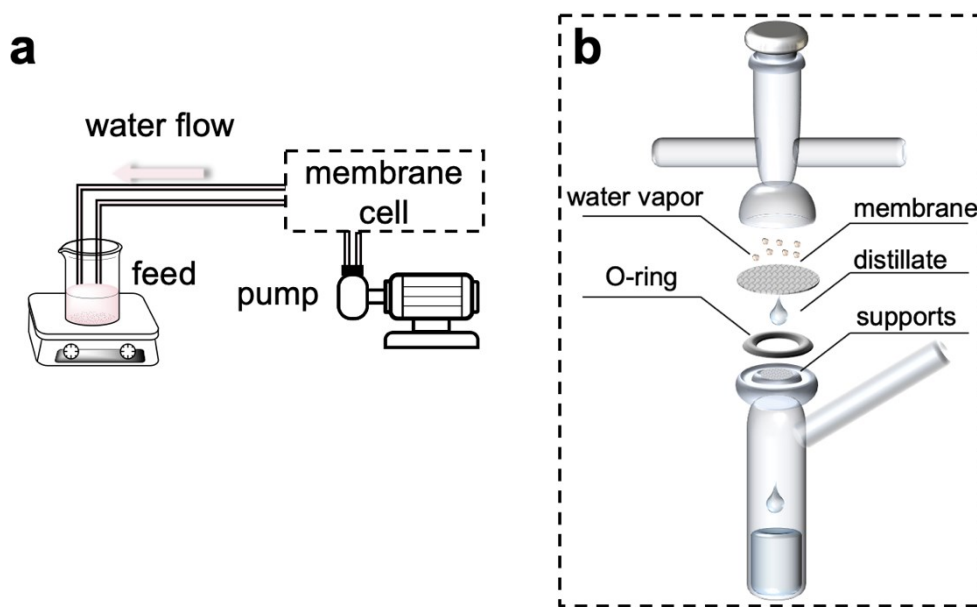


Fig. S1. Schematic illustration of (a) MD setup (b) membrane cell.

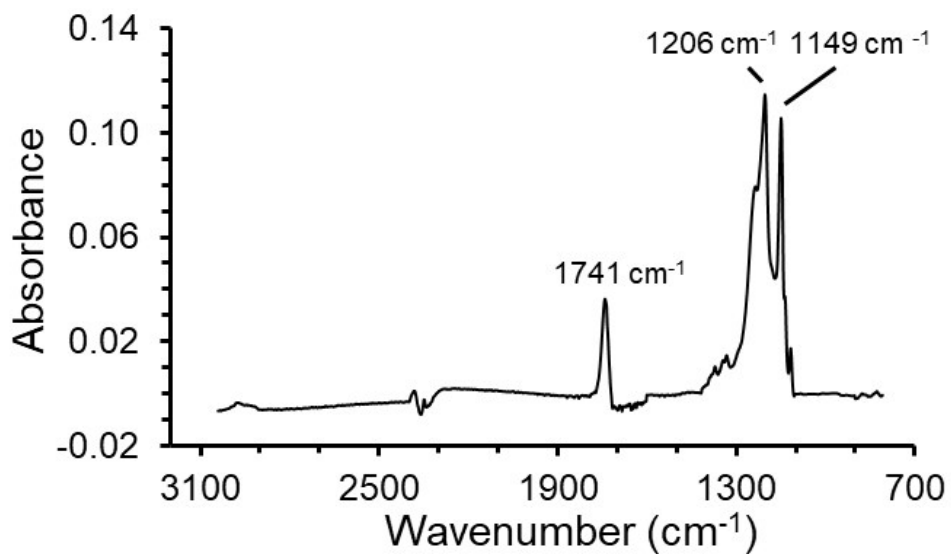


Fig. S2. FTIR spectrum of the PHDFA coating on the reference surface with deposition time of 30 min.