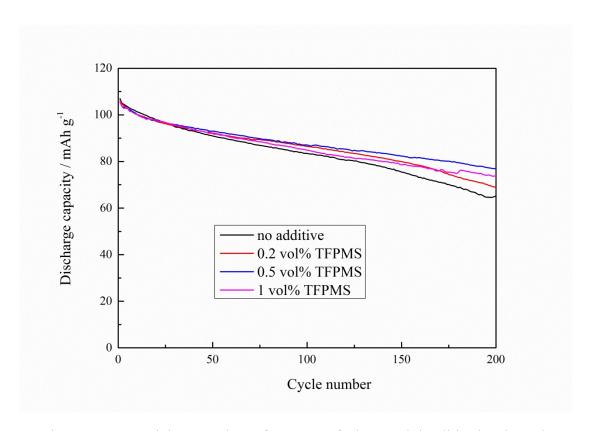
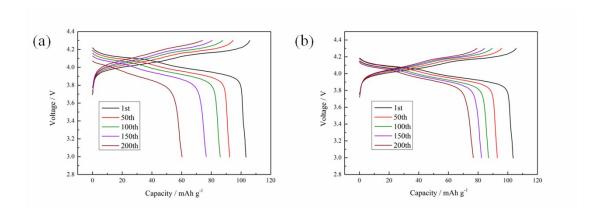
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Supplementary materials .1 Cycle performance of $LiMn_2O_4/Li$ cell in the electrolytes with different content of TFPMS at 55 °C. Charge-discharge rate was 1.0 C in the potential range of 3.0-4.3 V.



Supplementary materials .2 Charge-discharge curves of $LiMn_2O_4/Li$ cell using 1 M $LiPF_6$ in EC/DMC/EMC (1:1:1, wt. %) as electrolytes without additive (a) and with 0.5 vol% TFPMS (b) at 55 °C. The potential range is 3.0-4.3 V.