Copolymer of VDF/TFE as a promising polymer additive for CsH_2PO_4-based composite electrolytes

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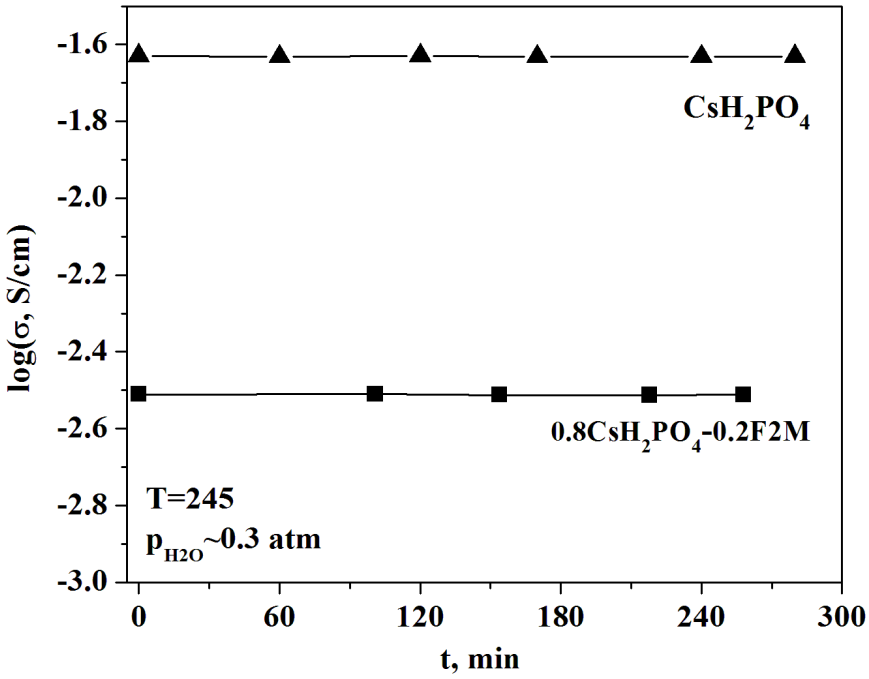

Figure S1. The conductivity dependence as a function of the time holding at T=245°C.

The storage of the sample x=0.2 at the high temperatures (T=245°C, pH_2O~0.3 atm) for ~4 hours shows the short term stability of the proton conductivity values for the membranes. The PXRD of the used samples also confirmed the immutability of the structural properties of CsH_2PO_4- F-2M polymer systems.