

# Supporting information

## Facile preparation of EVOH-based amphoteric ion exchange membrane using radiation grafting technique: A preliminary investigation on its application for vanadium redox flow battery

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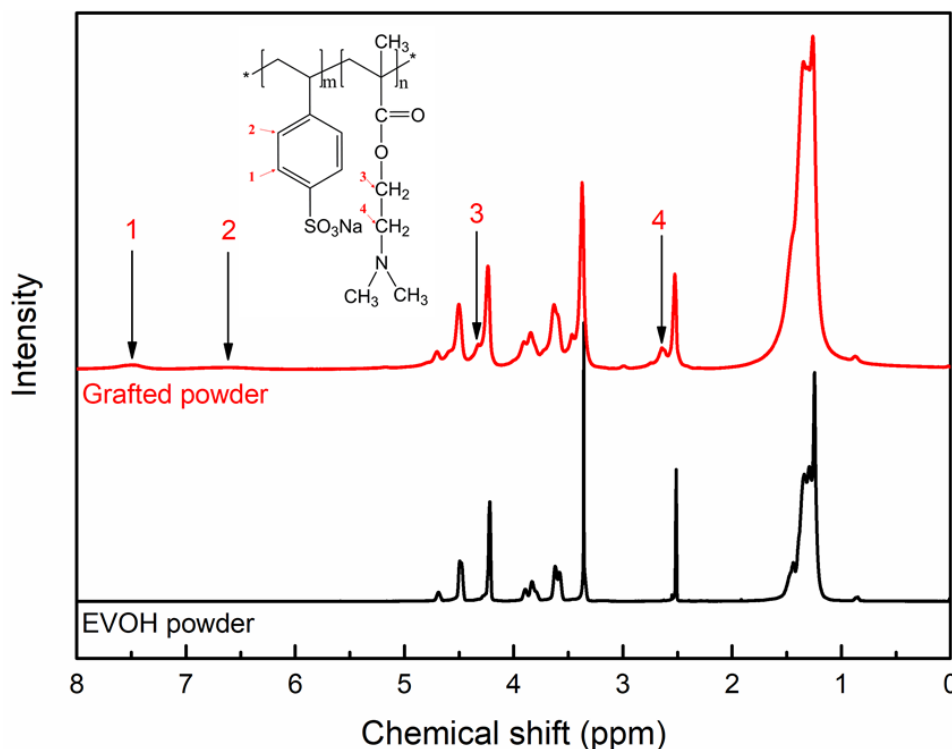


Figure. S1 <sup>1</sup>H NMR spectra of original EVOH and grafted EVOH powder (GY= 15.2%).

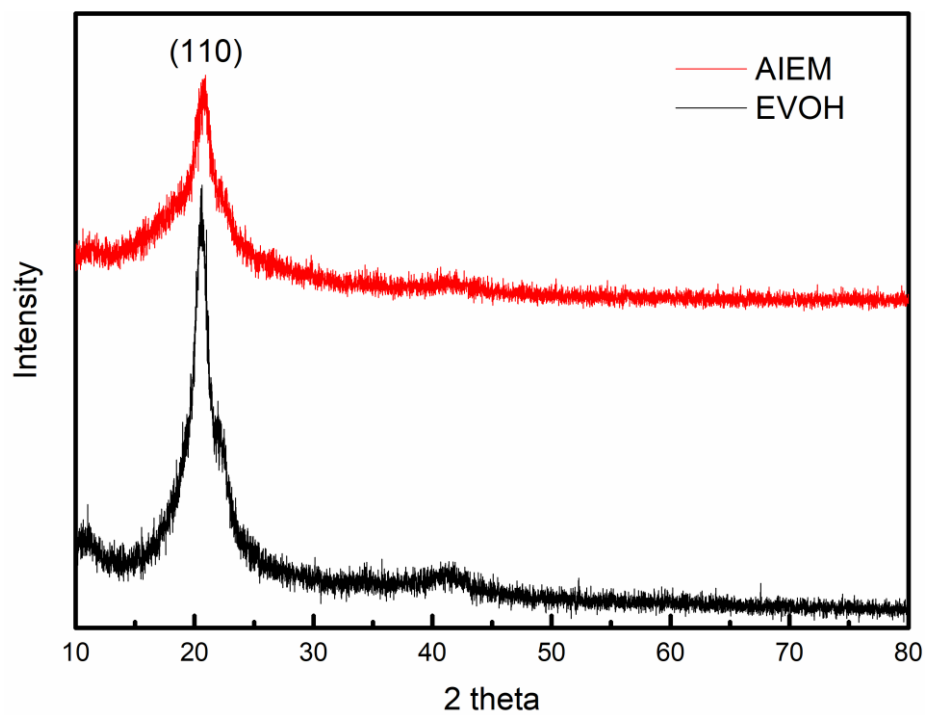


Figure. S2 XRD patterns of original EVOH and AIEM (GY= 40.9%).