Sustainable and efficient process for the preparation of polyethylene-polystyrene interpolymer based anion exchange membrane by in situ chloromethylation for electrodialytic applications

<sup>a,b</sup>Vaibhavee Bhadja, <sup>a</sup>Souradeep Chakraborty, <sup>a</sup>Sandip Pal, <sup>a</sup>Rakhi Mondal, <sup>a</sup>B.S. Makwana and <sup>a,b</sup>Uma Chatterjee<sup>\*</sup>

<sup>a</sup>Electromembrane Processes Division, <sup>b</sup>AcSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar, Gujarat, India

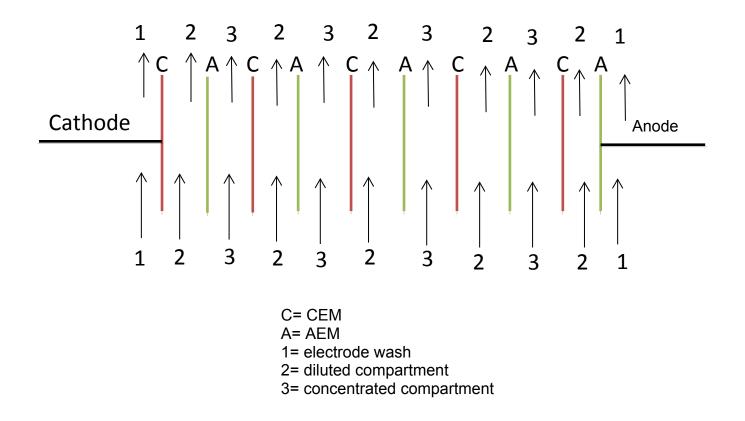


Fig. S1 Schematic diagram of ED unit.

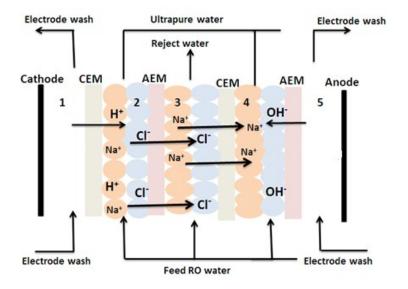


Fig.S2 Schematic diagram of EDI unit