

## SUPPORTING INFORMATION

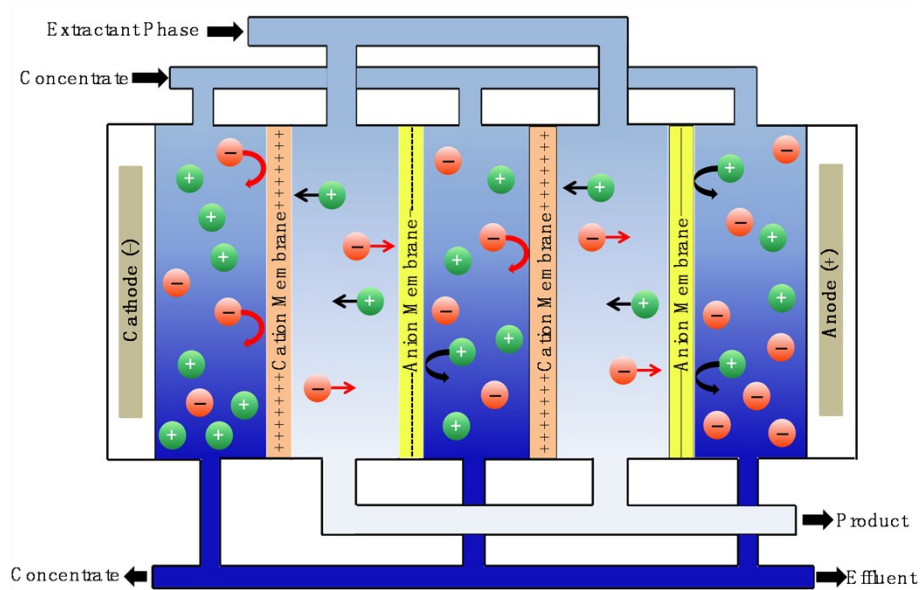


Fig. S1 The principle of electrodialysis.

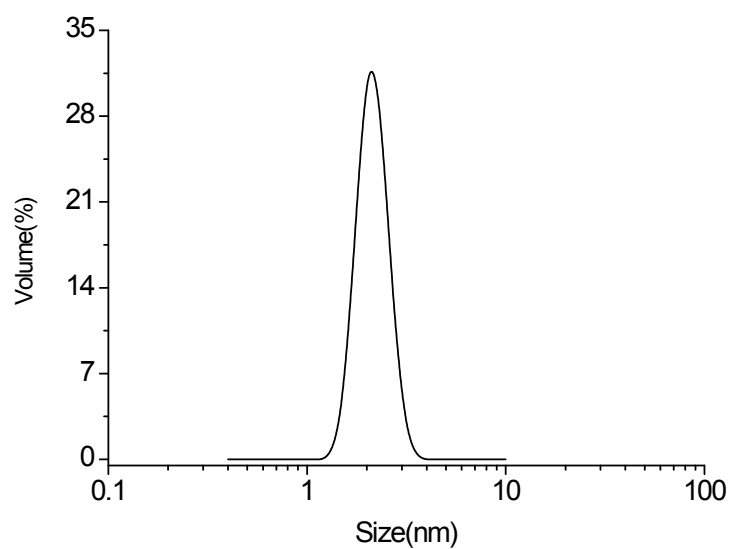


Fig. S2 DLS image of extractant phase of [Ch]Cl-methanol (20/80, mol/mol).