

Article,

# Lithium-Ion Battery Recycling: Metal Recovery from Electrolyte and Cathode Materials by Electrodialysis

## SUPPORTING INFORMATION

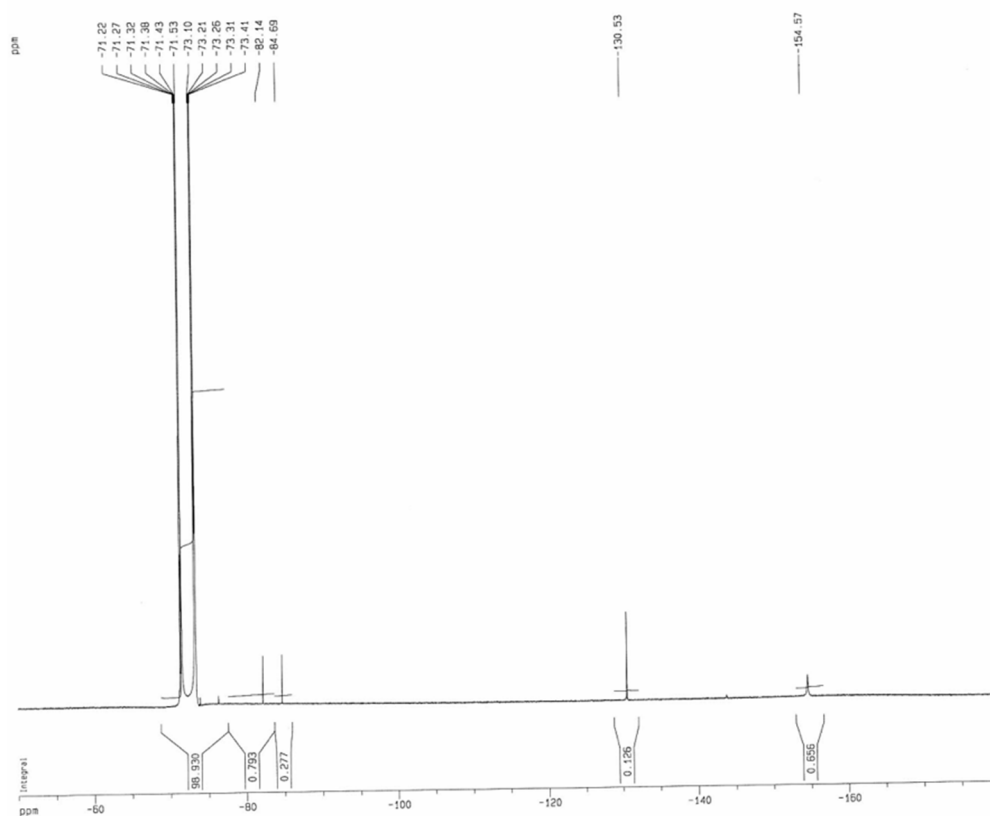
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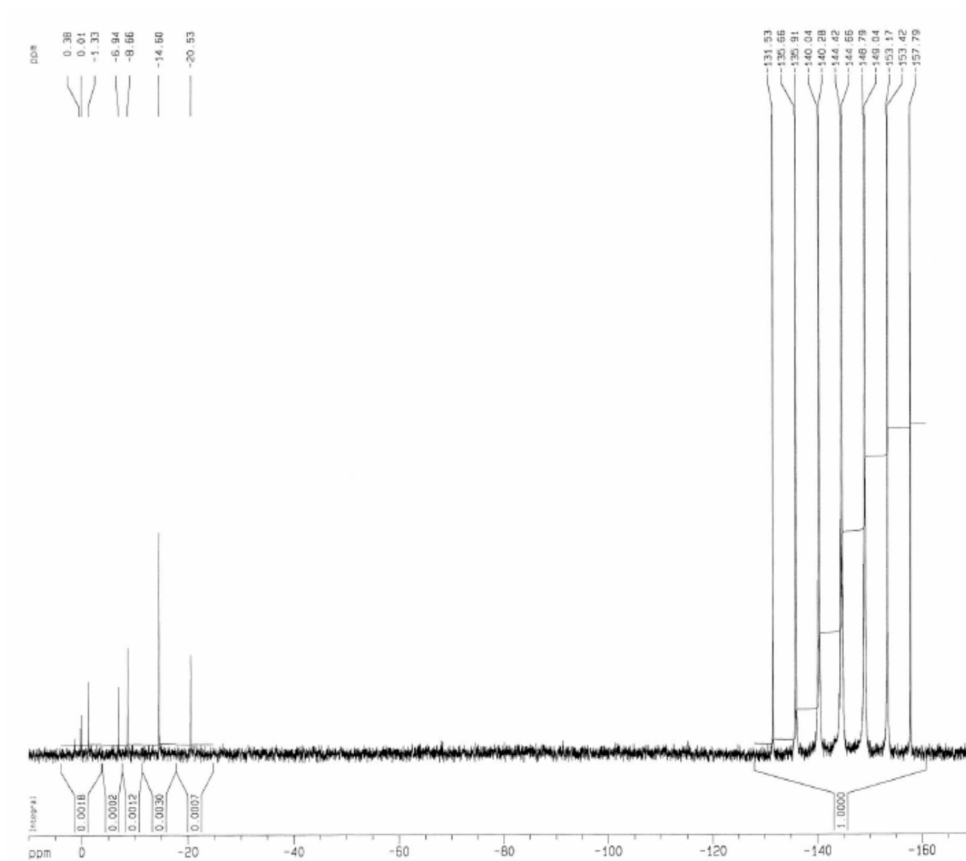
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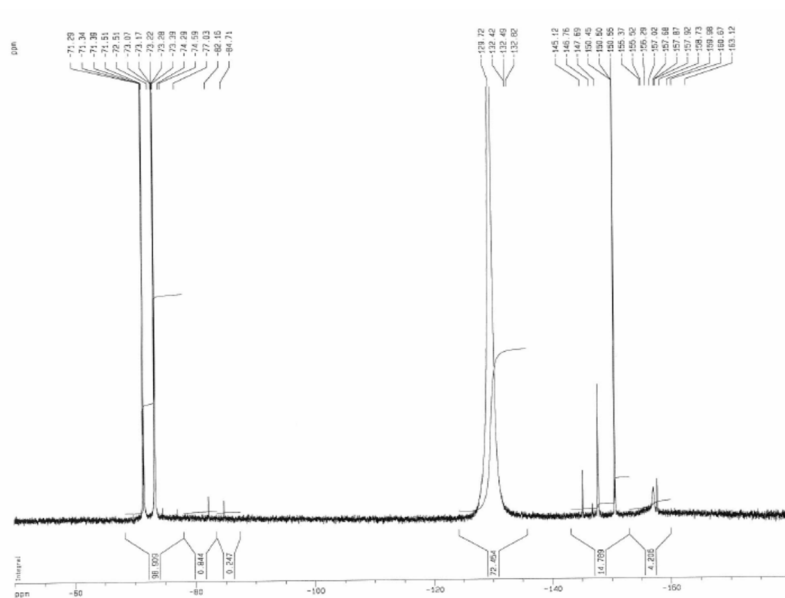


(a)

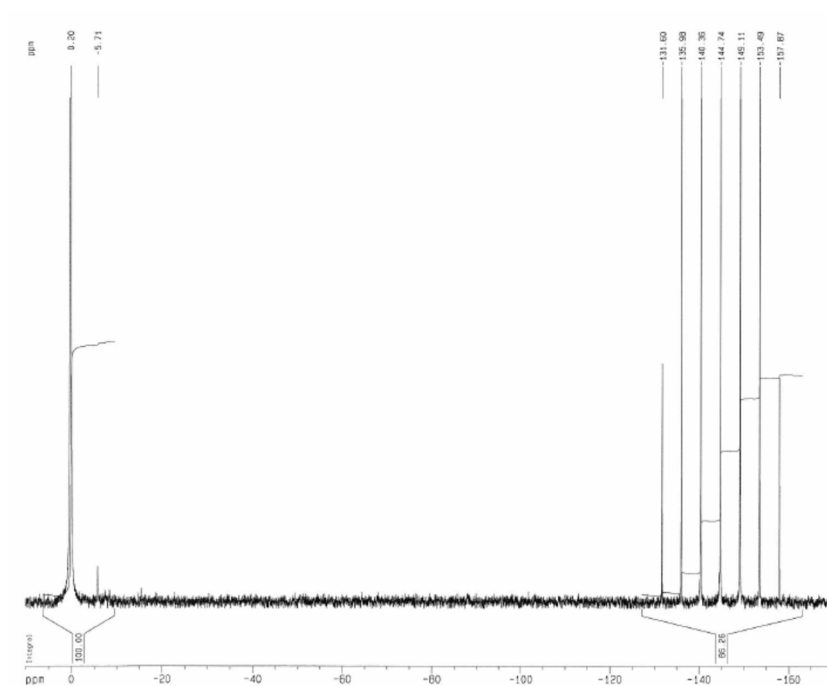


**(b)**

**Figure S1.** (a)  $^{19}\text{F}$  NMR and (b)  $^{31}\text{P}$  NMR spectra of  $10\text{ g L}^{-1}$   $\text{LiPF}_6$  in water.



(a)



(b)

**Figure S2.** (a)  $^{19}\text{F}$  NMR and (b)  $^{31}\text{P}$  NMR spectra of 10 g/L  $\text{LiPF}_6$  in 2 mol  $\text{L}^{-1}$   $\text{H}_2\text{SO}_4$ .