

# Carboxylic acids and derivatives

## A-Level Chemistry · Vocabulary

Write each word 3 times. 把每个单词抄写三遍。

| English                                                                                                  | 中文   | Write it 3 times (English) |
|----------------------------------------------------------------------------------------------------------|------|----------------------------|
|  alkylbenzene           | 烷基苯  | _____                      |
|  benzoic acid           | 苯甲酸  | _____                      |
|  acyl chloride          | 酰氯   | _____                      |
|  carboxylic acid        | 羧酸   | _____                      |
|  acidity                | 酸性   | _____                      |
|  phenol                 | 苯酚   | _____                      |
|  alcohol                | 醇    | _____                      |
| ← electron-withdrawing                                                                                   | 吸电子  | _____                      |
| → inductive effect                                                                                       | 诱导效应 | _____                      |
|  ester                | 酯    | _____                      |
|  ammonia              | 氨    | _____                      |
|  amide                | 酰胺   | _____                      |
|  amine                | 胺    | _____                      |
|  addition-elimination | 加成消去 | _____                      |
|  hydrolysis           | 水解   | _____                      |