

Carboxylic Acids

Pre-lesson assignment – Textbook pg 463-465

Define the following key terms:

- Carboxylate ion

Make notes on Carboxylic Acids

Use the following questions as guidance.

1. Explain why carboxylic acids are acidic.
2. Explain why carboxylic acids dissolve in water.
3. Write an equation showing the reaction of a carboxylic acid with...
 - a. Metal oxides
 - b. Alkalis
 - c. Carbonates
4. Describe a test for the carboxyl group