

IGCSE Chemistry (9-1) Specification 4(f)

(f) Carboxylic acids

Students should:

4.34C know that carboxylic acids contain the functional group -COOH

4.35C understand how to draw structural and displayed formulae for unbranched-chain carboxylic acids with up to four carbon atoms in the molecule, and name each compound

4.36C describe the reactions of aqueous solutions of carboxylic acids with metals and metal carbonates

4.37C know that vinegar is an aqueous solution containing ethanoic acid