

What are Esters?

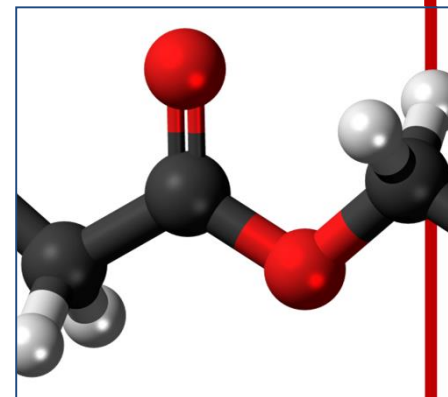
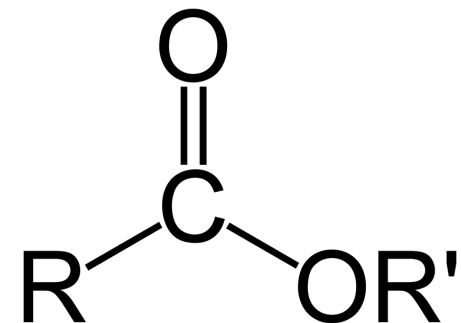
An ester is a compound which is formed when a **carboxylic acid** reacts with an **alcohol**.

They contain the **Ester Link** functional group (-COO- or -OCO-)

The name of the parent alcohol and carboxylic acid give the ester its name.

It is easy to spot an ester from its name; Ester names always finish with **“oate”**

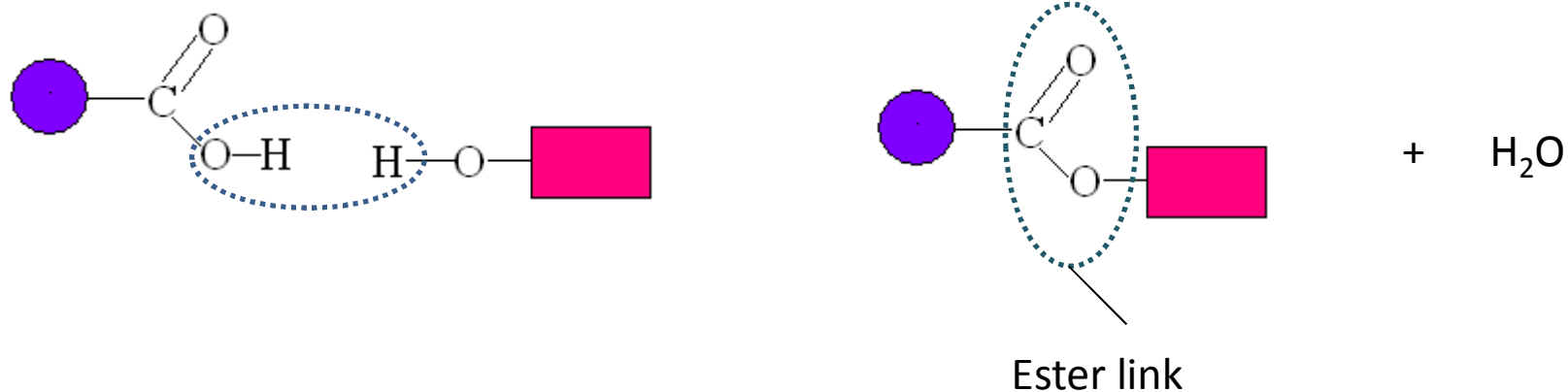
Esters can be natural or synthetic and have many uses related to their properties.



Esters

Esters are formed when an alcohol reacts with a carboxylic acid, water is also produced during this reaction.

Carboxylic acid + Alcohol \rightarrow Ester + water



The functional group of an ester is the ester link

