
Question 24 (6 marks)

(a) Using an example, describe the primary function of the following additives.

(i) Emulsifiers

2

Emulsifiers are added to food products like mayonnaise to ensure that the product stays the same, ^{thick} texture from production to the consumer.

(ii) Humectants

2

Humectants are added to food products such as fruit cakes to prevent them from drying out and losing texture.

(b) What are the advantages of using an additive code numbering system in food labelling?

2

Code numbering makes it easier to be identified and easy to remember. It also allows the manufacturer to include all the additives on the labelling as it can fit on the label.