



Chemistry

National 5

Organic chemistry - Alkenes - Questions

Q1. What is the general formula for alkenes? (1 mark)

Q2. How do we test for unsaturation? (1 mark)

Q3. What makes an alkene unsaturated? (1 mark)

Q4. What can alkenes be used for? (3 marks)

Q5. Draw the structural formula for ethene and ethane. (2 marks)

Q6. What is the difference between ethene and ethane? (1 mark)

Q7. What is the rule for naming alkenes? (2 marks)

Q8. Name this alkene. (1 mark)

Q9. The isomers of alkenes are... (1 mark)

Q10. What are isomers? (1 mark)

Q11. Write the name and molecular formula for this alkene. What is this alkene an isomer of? (4 marks)

