Exercise

Sucrose

Sucrose is table sugar. It is extracted from sugar cane and sugar beet. A molecule of sucrose contains 12 carbon atoms, 22 hydrogen atoms and 11 oxygen atoms. Complete combustion of sucrose produces carbon dioxide and water vapour.

Refer to the text to answer the following questions:

1- Pick out the common name of sucrose.

2- Write the molecular formula of sucrose.

3- List the products of the complete combustion of sucrose.

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