

TOPIC

Chemistry – Section III – Question 1

QUESTION

The molecular weight of a particular hydrocarbon is 72 gr/mol and it is 83.3% (by weight) carbon and 16.7% by weight hydrogen. Its chemical formula is

- (A) C_5H
- (B) C_5H_{12}
- (C) C_7H_{17}
- (D) CH_5O

HINT

Choose one mole of hydrocarbon as a basis.

CONTRIBUTOR

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