

OCR (B) Chemistry A-Level

ES1 - Formulae, Equations and Amount of Substance

Flashcards

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How is atom economy calculated?



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$$\text{atom economy} = \frac{\text{molar mass of desired product}}{\text{molar mass of all products}} \times 100$$



What are the benefits of a high atom economy?



What are the benefits of a high atom economy?

- Less waste is produced from the reaction, which makes it cheaper.
- The reaction requires less natural resources so it is more sustainable.

