

# chemical formula *(chem-i-cal-for-mu-la)*

## Definition

n. A symbolic representation of a compound's composition, indicating the elements present and the relative number of atoms of each element.

## Example Sentence

The **chemical formula** for water is H<sub>2</sub>O, indicating two hydrogen atoms and one oxygen atom.

## More Example Sentences

Chemists use a **chemical formula** to easily convey information about the proportions of atoms in a molecule.

## Synonyms

molecular formula; empirical formula; structural formula

## Antonyms

word equation; description; narrative

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