



Chemical Compounds Matching Activity

Answers

Statement	Chemical Compound	
	Name	Formula
The formula of this compound is MgO.	magnesium oxide	MgO
This compound contains one carbon atom and two oxygen atoms.	carbon dioxide	CO ₂
This compound contains two hydrogen atoms, one sulfur atom and 4 oxygen atoms.	sulfuric acid	H ₂ SO ₄
This compound keeps us hydrated.	water	H ₂ O
This acid is found in our stomachs.	hydrogen chloride	HCl
This compound is used in the manufacture of fertilisers.	ammonia	NH ₃
This compound is an alcohol. It contains one carbon atom and the alcohol functional group OH.	methanol	CH ₃ OH
This compound is a hydrocarbon with four carbon atoms.	butane	C ₄ H ₁₀
Cows produce a significant amount of this compound.	methane	CH ₄
This compound forms a giant covalent structure.	silicon dioxide	SiO ₂
This compound is a poisonous, odourless gas that is produced during incomplete combustion.	carbon monoxide	CO
This compound contains one hydrogen atom and one fluorine atom.	hydrogen fluoride	HF
This compound is produced during photosynthesis.	glucose	C ₆ H ₁₂ O ₆
This compound has the formula MgCl ₂ .	magnesium chloride	MgCl ₂
This compound forms a giant ionic structure and is often put on chips.	sodium chloride	NaCl