

Chemical Formula and Equations - Common Chemical Formula List

The following list of Chemical Formula and Equations shows some of the most common chemical formulas.

Common Chemical Formula List	
Na	Sodium
H₂O	Water
C₆H₁₂O₆	Glucose
C₂H₆O	Alcohol
CaSO₄	Sulphate Group
H₂S	Hydrogen Sulphide
NaCl	Salt
O₂	Oxygen
C₂H₆O	Ethanol
C₂H₄O₂	Vinegar
NH₃	Ammonia
Mg	Magnesium
C₂H₄O₂	Acetic Acid
C₄H₁₀	Butane
NO₃⁻	Nitrate
Cu	Copper
N₂	Nitrogen
CO₂	Carbon Dioxide
H₂SO₄	Sulphuric Acid

CH₄	Methane
C₁₂H₂₂O₁₁	Sucrose
C₃H₈	Propane
NaHCO₃	Baking Soda
F	Fluoride
F₂	Fluoride
H₂O₂	Peroxide
C₈H₁₀N₄O₂	Caffeine
NaCl	Sodium Chloride
C₉H₈O₄	Aspirin
HCl	Hydrochloric Acid
Zn(NO₃)₂	Zinc
CO	Carbon Monoxide
NaOH	Sodium Hydroxide
NaCN	Sodium Cyanide
Ca(CN)₂	Calcium Cyanide
Au	Gold
I	Iodine
Sn	Tin
C₆H₆	Benzene
H₂S	Hydrogen Sulfide
CH₃COCH₃	Acetone
H₃PO₄	Phosphoric Acid
C₅H₁₂	Pentane
CH₃OH	Methanol

HBr	Hydrobromic Acid
H₂CO₃	Carbonic Acid
Ti	Titanium
NaClO	Sodium Hypochlorite
C₂H₆	Ethane
(NH₄)₂SO₄	Ammonium Sulfate
C₈H₁₈	Octane
CuSO₄	Copper Sulfate
C₂₇H₄₆O	Cholesterol
C₇H₆O₂	Benzoic Acid
H₂SO₃	Sulfurous Acid
C₆H₁₂O₆	Galactose
C₆H₈O₆	Ascorbic Acid
CO₂	Dry Ice
NaNO₃	Sodium Nitrate
CaO	Calcium Oxide
HIO₃	Iodic Acid
C₃H₆O₃	Lactic Acid
MgBr₂	Lactic Acid
H₂O	Water Vapor
No Formula	Oxide
C	Carbon
H	Hydrogen
C_nH_{2n}O_n	Sugar
O₄S²⁻	Sulfate

N_2O	Nitrogen
$C_6H_8O_7$	Citric Acid
C_8H_{18}	Octane
$C_{10}H_{16}O$	Camphor
AgI	Silver Oxide
As_4O_3	Arsenic Trioxide
Au_2O_3	Gold Trioxide
Au_2S	Gold Sulfide
Br_2	Bromine
Al_2O_3	Aluminium foil