

Common Acids and Bases

Table K
Common Acids

Formula	Name
HCl(aq)	hydrochloric acid
HNO ₂ (aq)	nitrous acid
HNO ₃ (aq)	nitric acid
H ₂ SO ₃ (aq)	sulfurous acid
H ₂ SO ₄ (aq)	sulfuric acid
H ₃ PO ₄ (aq)	phosphoric acid
H ₂ CO ₃ (aq) or CO ₂ (aq)	carbonic acid
CH ₃ COOH(aq) or HC ₂ H ₃ O ₂ (aq)	ethanoic acid (acetic acid)

Table L
Common Bases

Formula	Name
NaOH(aq)	sodium hydroxide
KOH(aq)	potassium hydroxide
Ca(OH) ₂ (aq)	calcium hydroxide
NH ₃ (aq)	aqueous ammonia