

Strong Acids

Hydrochloric Acid	HCl	$\text{H}^+(\text{aq}) + \text{Cl}^-(\text{aq})$
Nitric Acid	HNO_3	$\text{H}^+(\text{aq}) + \text{NO}_3^-(\text{aq})$
Hydrobromic Acid	HBr	$\text{H}^+(\text{aq}) + \text{Br}^-(\text{aq})$
Hydroiodic Acid	HI	$\text{H}^+(\text{aq}) + \text{I}^-(\text{aq})$
Perchloric Acid	HClO_4	$\text{H}^+(\text{aq}) + \text{ClO}_4^-(\text{aq})$
Chloric Acid	HClO_3	$\text{H}^+(\text{aq}) + \text{ClO}_3^-(\text{aq})$
Sulfuric Acid	H_2SO_4	$\text{H}^+(\text{aq}) + \text{HSO}_4^-(\text{aq})$

Strong Bases

Sodium Hydroxide	NaOH	$\text{Na}^+(\text{aq}) + \text{OH}^-(\text{aq})$
Potassium Hydroxide	KOH	$\text{K}^+(\text{aq}) + \text{OH}^-(\text{aq})$
Lithium Hydroxide	LiOH	$\text{Li}^+(\text{aq}) + \text{OH}^-(\text{aq})$
Rubidium Hydroxide	RbOH	$\text{Rb}^+(\text{aq}) + \text{OH}^-(\text{aq})$
Cesium Hydroxide	CsOH	$\text{Cs}^+(\text{aq}) + \text{OH}^-(\text{aq})$
Calcium Hydroxide	$\text{Ca}(\text{OH})_2$	$\text{Ca}^{2+}(\text{aq}) + 2\text{OH}^-(\text{aq})$
Barium Hydroxide	$\text{Ba}(\text{OH})_2$	$\text{Ba}^{2+}(\text{aq}) + 2\text{OH}^-(\text{aq})$
Strontium Hydroxide	$\text{Sr}(\text{OH})_2$	$\text{Sr}^{2+}(\text{aq}) + 2\text{OH}^-(\text{aq})$

Weak Acids

Acetic Acid	CH_3COOH
Benzoic Acid	$\text{C}_6\text{H}_5\text{COOH}$
Hydrocyanic Acid	HCN
Hydrofluoric Acid	HF
Hydrogen Sulfide	H_2S
Hydrogen Sulfate Ion	HSO_4^-
Formic Acid	HCOOH
Nitrous Acid	HNO_2
Oxalic Acid	$\text{HO}_2\text{C}_2\text{O}_2\text{H}$
Phosphoric Acid	H_3PO_4
Sulfurous Acid	H_2SO_3

Weak Bases

Ammonia	NH_3
Ammonium Hydroxide	NH_4OH
Aniline	$\text{C}_6\text{H}_5\text{NH}_2$
Ethylamine	$\text{C}_2\text{H}_7\text{N}$
Glycine	$\text{NH}_2\text{CH}_2\text{COOH}$
Methylamine	CH_3NH_2
Pyridine	$\text{C}_5\text{H}_5\text{N}$