

Table 4.2**Common Acids and Bases**

Name	Formula	Remarks
Acids:		
Acetic acid	$\text{HC}_2\text{H}_3\text{O}_2$	Found in vinegar
Acetylsalicylic acid	$\text{HC}_9\text{H}_7\text{O}_4$	Aspirin
Ascorbic acid	$\text{H}_2\text{C}_6\text{H}_6\text{O}_6$	Vitamin C
Citric acid	$\text{H}_3\text{C}_6\text{H}_5\text{O}_7$	Found in lemon juice
Hydrochloric acid	HCl	Found in gastric juice (digestive fluid in stomach)
Sulfuric acid	H_2SO_4	Battery acid
Bases:		
Ammonia	NH_3	Aqueous solution used as a household cleaner
Calcium hydroxide	Ca(OH)_2	Slaked lime (used in mortar for building construction)
Magnesium hydroxide	Mg(OH)_2	Milk of magnesia (antacid and laxative)
Sodium hydroxide	NaOH	Drain cleaners, oven cleaners