

Acids, Bases and Salts

1. Strong acids completely dissociate into its ions in aqueous solution; Eg, HNO_3 , H_2SO_4 , HCl .

Weak acids don't completely dissociate its ion in aqueous solution. Eg - H_2CO_3 , CH_3COOH .

2. Oxides of metal which have both acidic as well as basic behaviour are known as amphoteric oxides. Such metallic oxides react with acids as well as base to produce salt and water. Eg, Zinc oxide, aluminium oxide.