

1. What are Weak and Strong acids?

A Acids which are completely ionised in water are known as strong acids. e.g. HCl , H_2SO_4 .

Acids which are weakly ionised in water are known as weak acids. e.g. CH_3COOH , H_2CO_3 .

2. What are amphoteric Oxides? Explain with one such examples.

A Oxides which are both acidic and Basic in nature.

Ex - Al_2O_3 , ZnO