Expression for equivalent weight of salt

$$\text{Equivalent Weight of salt} = \frac{\text{Molecular weight of salt}}{\text{Number of metal atom} \times \text{Valency of metal}}$$

Expression for total charge of cation or anion in equivalent weight of salt

$$\text{Total charge of cation or anion} = \text{No of metal atom} \times \text{Valency of metals}$$

Molecular weight of sodium carbonate

106

Molecular weight of sodium bicarbonate

84

Molecular weight of sodium chloride

58.5

Molecular weight of magnesium carbonate

84

Molecular weight of calcium carbonate

100

Molecular weight of aluminium chloride

133.5