Expression for equivalent weight of base in physical chemistry

$$\text{Equivalent Weight of Base} = \frac{\text{Molecular weight of base}}{\text{Acidity}}$$

Acidity in equivalent weight in free molecule

Number of replaceable OH group per molecule of base

Acidity in equivalent weight in chemical reaction

Number of replaced OH group per molecule of base

Molecular weight of sodium hydroxide

40

Molecular weight of potassium hydroxide

56

Molecular weight of ammonium hydroxide

35

Molecular weight of calcium hydroxide

74

Molecular weight of aluminium hydroxide

78