
Percentage strength of solution in physical chemistry in terms of gram

Number of gram of solute present in 100 gram of solution

Percentage strength of solution in physical chemistry in terms of mili litre

Number of ml of solute present in 100 ml of solution

Gram per litre in physical chemistry

Number of gram of solute dissolved per litre of solution

List of types of percentages in concentration in physical chemistry

- Percentage mass by mass
- Percentage mass by volume
- Percentage volume by volume

Percentage mass by mass in physical chemistry

Number of grams of solute per 100 gm of solution

Percentage mass by volume in physical chemistry

Number of grams of solute per 100 ml of solution

Percentage volume by volume in physical chemistry

Number ml of solute per 100 ml of solution

Affect of temperature on percentage mass by mass

Null

Affect of temperature on percentage mass by volume

Affected

Affect of temperature on percentage volume by volume

Affected

Expression for percentage mass by mass in physical chemistry

$$\%(\frac{w}{W}) = \frac{W_{solute}}{W_{solvent}} \times 100$$

Expression for percentage mass by volume in physical chemistry

$$\%(\frac{w}{V}) = \frac{w_{solute}}{V_{solvent}} \times 100$$

Expression for percentage volume by volume in physical chemistry

$$\%(\frac{v}{V}) = \frac{V_{solute}}{V_{solvent}} \times 100$$