

DENSITY OF  
SOLUTION

PERCENTAGE  
BY VOLUME

MOLALITY

MOLARITY

PERCENTAGE  
BY MASS

MOLE FRACTION

No of moles of solute over  
no of moles of solution

Volume of solute over volume of solution x 100

Mass of solution (g) over volume of solution (ml)

No of moles of solute per volume of solution in L

No of moles of solute over mass of solvent in kg

Mass of solute over mass of solution x 100