

osmotic pressure, Π

Excess pressure required to maintain osmotic equilibrium between a solution and the pure solvent separated by a membrane permeable only to the solvent; $\Pi = c_{\text{B}}RT$ where R is the gas constant, T the thermodynamic temperature and c_{B} the amount concentration of individually moving solute molecules, different ions etc. regardless of their nature.

G.B. 51; see also 1996, 68, 985