## Report No. (10)

The objective of the experiment:	
Results and calculations:	
Results and Calculations.	
m <sub>Solvent</sub> (g) m <sub>Solute</sub> (g) T <sub>solvent</sub> (°C)	Solution (°C) $\Delta T = T_{\text{solvent}} - T_{\text{solution}} (\text{°C})$
Unknown	
Glucose	
A. Determination of the molar mass of the Unknown su	Ostance ( $K_f = 1.86  ^{\circ}\text{C.molal}^{-1}$ ).

B. Determination the Kf, water in Glucose solutions (Mw  $_{(glucose)}$  = 180.16 g/mol)