

Sulfato de sodio en 239 gr de solvente o disolvente

$$\begin{array}{l} \text{solu} \rightarrow 55 \\ \text{solu} \rightarrow 239 \\ \hline \rightarrow 294 \end{array} \quad \frac{55}{294} \times 100 \rightarrow 0.1876 \times 100 = 18.7$$

2R/ Calcular % de masa en volumen de 23kg de azúcar disueltos en 6 litros de solvente

$$\frac{23}{83} \quad \frac{23}{83} \times 100 = 27.7\%$$

Solución

$$\begin{array}{l} \text{soluto } 13 \text{ g} \\ \text{solución } 110 \text{ g} \end{array} = 0.1181 \times 100 = 11.81$$

$$\begin{array}{l} \text{soluto } 10 \text{ g} \\ \text{solución } 123 \text{ g} \end{array} = 0.081 \times 100 = 8.130$$

$$\begin{array}{l} 15 \text{ ml solvente} \\ 204 \text{ ml soluto} \\ \hline 17.04 \text{ ml solución} \end{array} \quad \frac{15}{17.04} = 0.882 \times 100 = 88.02$$

$$\begin{array}{l} 11 \text{ ml solv} \\ 2.09 \text{ ml solv} \\ \hline 13.09 \text{ solución} \end{array} \quad \frac{11}{13.09} = 0.840 \times 100 = 84.03$$