

$V_{\text{soluto}} = 55 \text{ gr}$   
 $V_{\text{solvente}} = 239 \text{ gr}$   
 $V_{\text{solución}} = 294 \text{ gr}$

$$\frac{55}{294} = 0,187 \times 100 = 18,70\%$$

$V_{\text{soluto}} = 2,3 \text{ Kl}$   
 $V_{\text{solvente}} = 6 \text{ L}$   
 $V_{\text{solución}} = 8,3$

$$\frac{2,3}{8,3} = 0,277 \times 100 = 27,71\%$$

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# EJERCICIOS

①  $M_{\text{soluto}} = 13 \text{ g}$   
 $M_{\text{solvente}} = 97 \text{ g}$   
 $M_{\text{solución}} = 110 \text{ g}$

$$13 \div 110 = 0,118 \times 100 = 11,818\%$$

②  $M_{\text{soluto}} = 10 \text{ g}$   
 $M_{\text{solvente}} = 113 \text{ g}$   
 $M_{\text{solución}} = 123 \text{ g}$

$$10 \div 123 = 0,081 \times 100 = 8,130\%$$

③  $V_{\text{soluto}} = 2,04 \text{ ml}$   
 $V_{\text{solvente}} = 15 \text{ ml}$   
 $V_{\text{solución}} = 17,04$

$$2,04 \div 17,04 = 0,119 \times 100 = 11,971\%$$

④

$$V \text{ SOLUTO} = 2,09 \text{ ml}$$

$$V \text{ SOLVENTE} = \underline{11 \text{ ml}}$$

$$V \text{ SOLUCIÓN} = 13,09$$

$$2,09 \div 13,09 = 0,159 \times 100 = 15,966 \%$$