

Solucifon

1) Masa 82,5g
Volumen 0,45L
PM 46 g/mol

$$\frac{82,5g}{(46)(0,45)}$$

$$M = 3,90 M$$

2) M

~~PM~~
 $V = 7000 / 1000 = 7$

$$0,68 \text{ Mol/L}$$

3) M 3,65g
V 2,00L
PM 36g/mol

$$\frac{3,65}{(36)(2,00)}$$

$$M = 2628 \text{ Mol/L}$$

4

$$\frac{49,04}{(0,25)(96)} = 24 \quad M = 2,04 \text{ Mol/L}$$