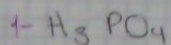


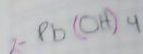
### Actividad

- 1-  $H_3PO_4$  Acido fosforico
- 2-  $Pb(OH)_4$  Hidroxido de plomo (iv)
- 3-  $Ni_2(CO_3)_3$  Carbonato de niquel III
- 4-  $H_2SO_4$  Acido sulfurico
- 5-  $H_2O$  Agua

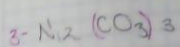
### Desarrollo



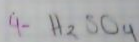
$$\begin{aligned} H & 1 \times 3 = 3 \div 98 = 0.0306 \times 100 \\ P & 31 \times 1 = 31 \div 98 = 0.3163 \times 100 \\ O & 16 \times 4 = \frac{64}{98} \div 98 = 0.6530 \times 100 \\ & = 3.06\% \\ & = 31.63\% \\ & = 63.53\% \end{aligned}$$



$$\begin{aligned} Pb & 1 \times 207 = 207 \div 224 = 0.9241 \times 100 \\ H & 1 \times 1 = 1 \div 224 = 4.4642 \times 100 \\ O & 1 \times 16 = \frac{16}{224} \div 224 = 0.0714 \times 100 \\ & = 92.41\% \\ & = 4.4642\% \\ & = 7.14\% \end{aligned}$$



$$\begin{aligned} Ni & 2 \times 58 = 116 \div 272 = 0.4269 \times 100 \\ C & 1 \times 12 = 12 \div 272 = 0.0441 \times 100 \\ O & 9 \times 16 = \frac{144}{272} \div 272 = 0.5294 \times 100 \\ & = 42.69\% \\ & = 4.41\% \\ & = 52.94\% \end{aligned}$$



$$\begin{aligned} H & 2 \times 1 = 2 \div 98 = 0.0204 \times 100 = 2.04 \\ S & 1 \times 32 = 32 \div 98 = 0.3265 \times 100 = 32.65 \\ O & 4 \times 16 = 64 \div 98 = 0.6530 \times 100 = 65.3 \end{aligned}$$

5- H<sub>2</sub>O

$$\text{H } 2 \times 1 = 2 \quad / \quad 18 = 0.1111 \times 100 \quad 11.11$$

$$\text{O } 1 \times 16 = \frac{16}{18} \quad / \quad 18 = 0.8888 \times 100 \quad 88.88$$