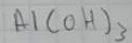


Normalidad

1 obtenga la normalidad de $\text{Al}(\text{OH})_3$ con 450ml y 4,50 g/mol

Solución

$$1 \text{ Al}(\text{OH})_3 \quad m = 4,50 \\ v = 450 \text{ ml} / 1000 = 0,45 \text{ L}$$



$$\text{Pm} = \text{H} = 3 \times 1 = 3$$

$$\text{O} = 3 \times 6 = 18$$

$$\text{Al} = 1 \times 27 = 27$$

$$\hline 78 \text{ g/mol}$$

$$m = 4,50 \text{ g/mol} \\ \text{Pm} = 78 \text{ g/mol} \\ v = 0,45$$

$$N = \frac{(4,50)(3)}{(78)(0,45)}$$

$$N = \frac{28,5}{35,1} = 0,81$$

$$N = 0,81$$