

1. obten la normalidad de $\text{Al}(\text{OH})_3$ con 450 ml y 9.50 g.

$$m = 9.50 \text{ g}$$

$$v = 450 \text{ ml} / 1000 = 0.45 \text{ l}$$

$$PM = 78 \text{ g/mol}$$

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

$$\text{O} = 16 \times 3 = 48$$

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

$$N = \frac{9.50 \times 3}{78 \times 0.45}$$

$$= \frac{28.5}{35.1}$$

$$N = 0.81 \text{ N}$$

$$35.1$$