

Normalidad

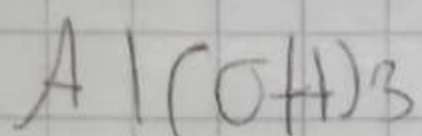
obteng^a la normalidad de $\text{Al}(\text{OH})_3$ con

450 ml y 4.50 ml

Solucion

7 Al OH $m = 4.50$

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



$$Pm = H = 3 \times 1 = 3$$

$$O = 3 \times 16 = 48$$

$$Al = 1 \times 27 = 27$$

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

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

$$N = (9.50) (3)$$

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

$$(78) (0.45)$$

$$v = 0.45$$

$$N = \frac{28.5}{78 \cdot 0.45} = 0.81$$