

$M = ?$

$g = 98$

$\text{Agua} = 25g = 0.025 \text{ kg}$

$\text{HNO}_3$

$pm =$

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

$\text{N} = 14 \times 1 = 14$

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

$63 \text{ g/mol}$

$m = 98 / 63 \cdot 0.025$

$m = 60.31$

$M = ?$

$g = 15g$

$\text{Agua} = 50g = 0.05 \text{ kg}$

$pm =$

$m = 15 / 32 \cdot 0.05$

$\text{C} = 12 \times 1 = 12$

$\text{H} = 1 \times 4 = 4$

$\text{O} = 16 \times 1 = 16$

$32 \text{ g/mol}$

$m = 9.375$