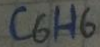


78 gramos

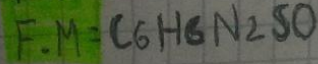
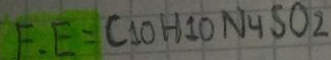
$$n = \frac{78}{13} = 6$$

Paso 2: (Fórmula empírica) X (Fórmula molecular) = 6



Ejercicios:

1.



10 x 48 = 480 10 x 4 = 40 4 x 22.4 = 89.6
12.8 x 2 = 25.6 2 x 12.8 = 25.6

C = 48/12 = 4

H = 4/1 = 4

N = 22.4/14 = 1.6

S = 12.8/32 = 0.4

O = 12.8/16 = 0.8

4/0.4 = 10 x 48

4/0.4 = 10 x 4

1.6/0.4 = 4 x 22.4

0.4/0.4 = 1 x 12.8

0.8/0.4 = 2 x 12.8

0.648 x 10 = 6

0.648 x 10 = 6

0.648 x 4 = 2

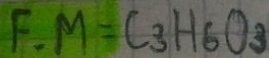
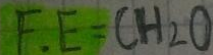
0.648 x 1 = 1

0.648 x 2 = 1

648/1000 = 0.648

F.M

2.



C = 40/12 = 3

H = 6.7/1 = 6.7

O = 53.3/16 = 3

3/3 = 1 x 40 = 40

6.7/3 = 2 x 6.7 = 13.4

3/3 = 1 x 53.3 = 53.3

1.185 x 3 = 3

1.185 x 6.7 = 6

1.185 x 3 = 3

106.7/90 = 1.185

F.E

F.M