

$$5 \text{ Na} = 21,6\% \quad \text{Cl} = 33,3\% \quad \text{O} = 45,1\%$$

$$\begin{array}{l} \text{Na} = 21,6 \frac{\%}{23} = 0,939 = 1 \\ \text{Cl} = 33,3 \frac{\%}{35,5} = 0,938 = 1 \\ \text{O} = 45,1 \frac{\%}{16} = 2,818 = 3 \end{array} \quad \text{NaClO}_3$$

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Solución

1 C = 92,3% H = 7,7%

C = 92,3g \div 12 = ~~7,691~~ = 1

H = 7,7g \div 1 = 7,7 = 1

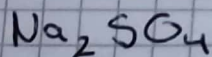
CH

2 Na = 32,4% S = 22,5% O = 45,1%

Na = 32,4g \div 23 = 1,408 \div 0,0706 = 2

S = 22,6g \div 32 = 0,706 \div 0,706 = 1

O = 45,1g \div 16 = 2,818 \div 0,706 = 4



3 N = 22,4% S = 12,8 O = 12,8 C = 48% H = 4%

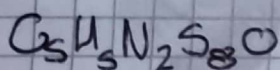
C = 48g \div 12 = 4 \div 0,8 = 5

H = 4g \div 1 = 4 \div 0,8 = 5

N = 22,4g \div 14 = 1,6 \div 0,8 = 2

S = 12,8g \div 32 = 0,4 \div 0,8 = 8

O = 12,8g \div 16 = 0,8 \div 0,8 = 1



4 N = 49,5 O = 49,5

N = 14 \div 49,5 \div 0,282 = 1

O = 16 \div 49,5 \div 0,323 = 1

NO