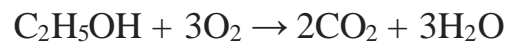


$$M(\text{C}_2\text{H}_5\text{OH}) = 46, \quad M(\text{H}_2\text{O}) = 18$$

$$18.74 \text{ g} \qquad \qquad \qquad x \text{ g}$$



$$46 \qquad \qquad \qquad 3 \cdot 18$$

$$X = 18.74 \cdot 3 \cdot 18 / 46 = 21.999 \text{ g}$$