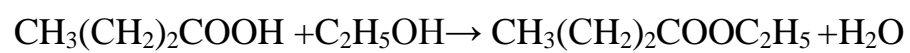


$$M(\text{CH}_3(\text{CH}_2)_2\text{COOH}) = 88, M(\text{CH}_3(\text{CH}_2)_2\text{COOC}_2\text{H}_5) = 116$$

7.25 g

x g



88

116

$$X = 7.25 \times 116 / 88 = 9.56 \text{ g}$$

Answer provided by www.AssignmentExpert.com