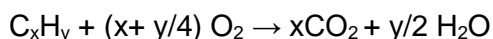


Zadanie 1.1

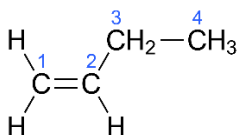


Zadanie 1.2

Możliwy wzór sumaryczny C_4H_6

Zadanie 2

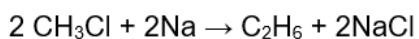
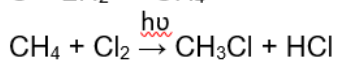
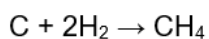
but-1-en



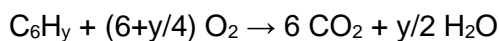
Zadanie 3.1



Zadanie 3.2



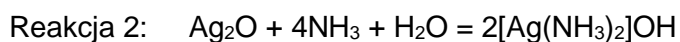
Zadanie 4.1



Zadanie 4.2

Przyrost masy wynosi 2,38%

Zadanie 5.1

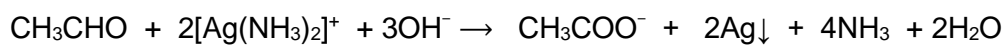
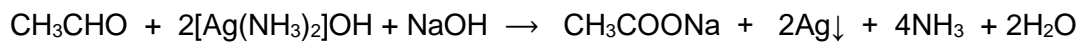


Zadanie 5.2

a)

 C_2H_4O/CH_3CHO , etanal/acetaldehyd

b)

**Zadanie 1.3**

a)

3

b)

Pełni funkcję reduktora.