

X-5

10-1
 $C_xH_yO_z$

$$Mr(C_xH_yO_z) = 1,875 \cdot Mr(CH_4)$$

$$Mr(C_xH_yO_z) = 1,875 \cdot 16 \approx 0,12 \text{ mola}$$

$$n(C_xH_yO_z) = \frac{2,5}{Mr(C_xH_yO_z)} \approx \frac{2,5}{0,12} \approx 63 \text{ mola}$$

$$n(CO_2) = \frac{V(CO_2)}{V_m} = \frac{11,2}{22,4} = 0,5 \text{ mola}$$

$$n(H_2O) = \frac{m(H_2O)}{Mr(H_2O)} = \frac{13,5}{18} = 0,75 \text{ mola}$$

$$V_m = 22,4 \text{ l/mola}$$

$$m(H_2O) = 13,5 \text{ g}$$

$$63(C_xH_yO_z) : 0,5(CO_2) : 0,75(H_2O) =$$

05

10-2

1 Ag

2 Zn

3 Al

05

10-5

amoniak



15

15

Amoro: 25