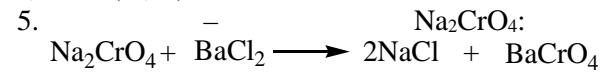


$$\begin{array}{l} 1 \quad (142) \\ 0,3 \quad (42,6) \end{array} \quad \begin{array}{l} 1 \quad (233) \\ 0,3 \quad (69,9) \end{array}$$



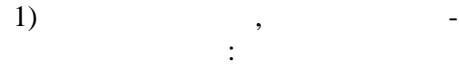
$$\begin{array}{l} 1 \quad (162) \\ 0,1 \quad (16,2) \end{array} \quad \begin{array}{l} 1 \quad (253) \\ 0,1 \quad (25,3) \end{array}$$

: 5 (15), 1 (4),

2 (6). -25 .

: 100

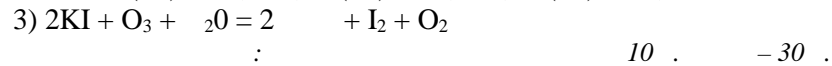
1) 9.1 (30)



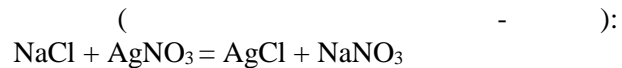
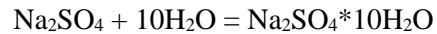
2) = (1·40 + X·32)/(1 + X) = 34,66, X = 2.
w(Ar) = 33,3 %; w(O₂) = 66,7 %

Y = 1
= [40 + 32(2-Y) + 0,667 Y·48]/[1+(2-Y) + 0,667Y] = 38,94,
Y = 1

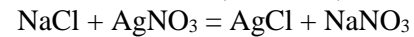
w(Ar) = 37,5 %; w(O₂) = 37,5 %; w(O₃) = 25,5 %.



9.2 (20)



9.3 (25)



m(NaCl) = 100·1,1·0,1 = 11

n(NaCl) = 11/58,5 = 0,188

m(AgNO₃) = 100·1,2·0,1 = 12

n(AgNO₃) = 12/170 = 0,0706

m(AgCl) = 0,0706·143,5 = 10,1

m(NaNO₃) = 0,0706·85 = 6,00

m(NaCl) = (0,188-0,0706)·58,5 = 6,87

m = 110 + 120 - 10,1 =

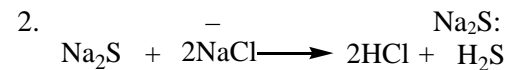
219,9

w(NaCl) = 6,87/219,9·100 % = 3,12 %

w(NaNO₃) = 6,00/219,9·100 % = 2,73 %

9.4 (25)

1.



1 (78)
0,1 (7,8)

1 (22,4)
0,1 (2,24)

3.