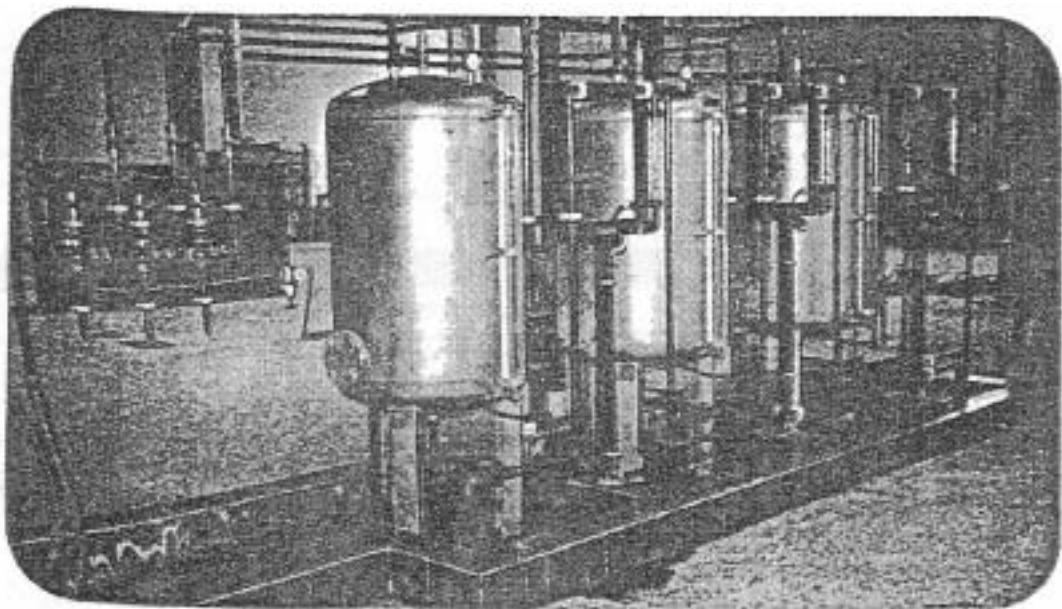


(2)

1.4

가 .
가

. < 3>



< 3> 가 (Friendrichsfeld)

.
80~90% 가
pH 가 .

HT- < 4>

.

가

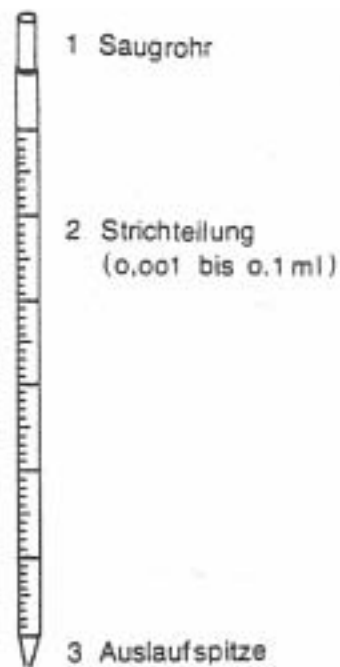
4g/l가 .

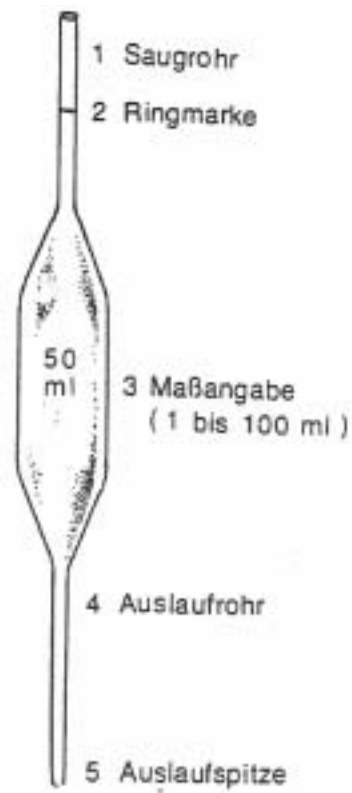
2.2

가

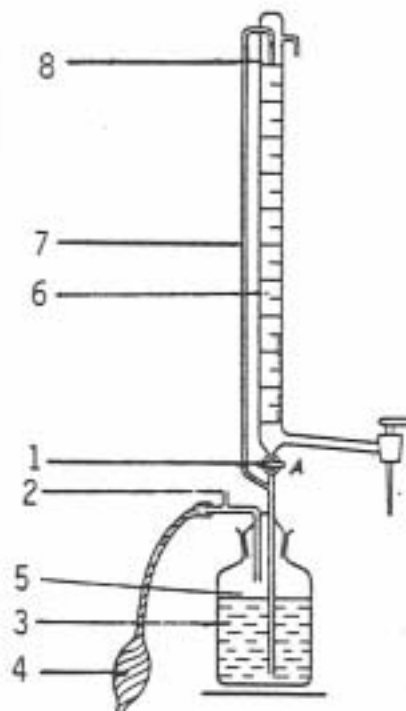
. < 5>, < 6>

. < 7>, < 8>

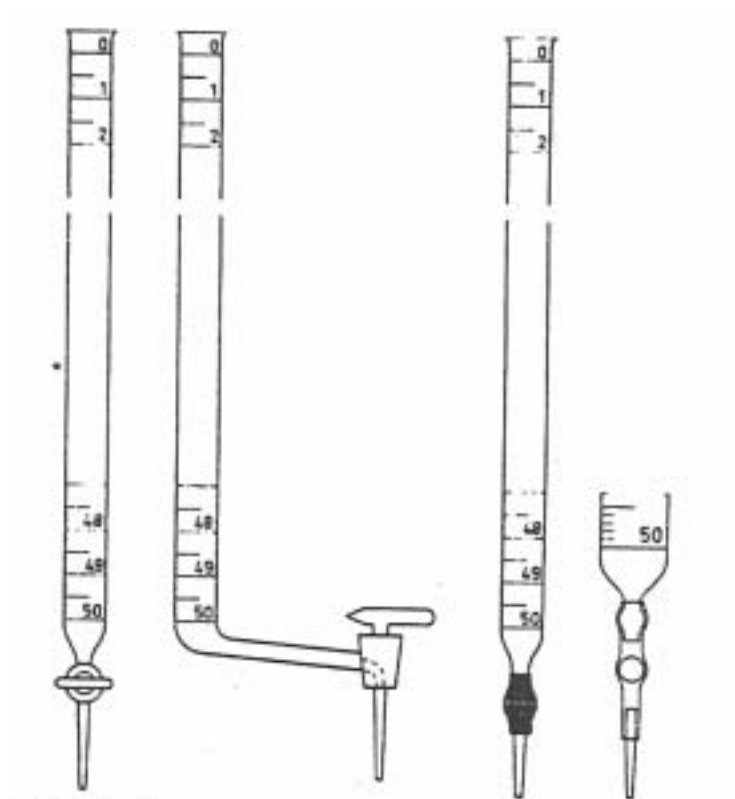




< 6>



< 7>



< 8 >

- 1

- 가 2 .

-

6

7

8

- 1 .

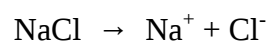
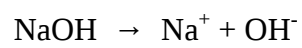
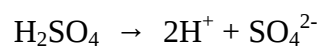
- 2

-

2.3 pH

, ,

.

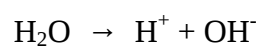


.

Dissoziation .

가

. 가 .



18g

1g

17g

.

1mol H⁺

1mol OH⁻

.

1L

10⁻⁷g H⁺

OH-

.

.

10⁻⁷ 7

pH

. pH

potentia

Hydrogenii

가 가 가 . pH가
가 가 pH 가

.

pH	1	2	3	4	5	6	7	8	9	10	11	12	13	14

pH 가

.

pH	1	2	3	4	4.7	6	7	8	9	10	11	12	13	14
	red			orange	yellow		green		Dark blue					

pH-meter 가

.