

9/19

화학 실험 2

약산 적정 분석

김노드

2018-12-30

박종현

PAGE

DATE

KHP 6mM

0.1mL KHP

3.18 → 3.38

$$0.2 \times n = 6 \times 0.1 \Rightarrow n \sim 3\text{mM}$$

0.5mL KHP

3.50 → 4.30

$$0.8 \times n = 6 \times 0.5 \Rightarrow n \sim \frac{3}{0.8} = 3.75\text{mM}$$

0.5mL KHP

4.35 → 5.11

$$0.8 \times n = "$$

H<sub>2</sub>O

$$5.18 \rightarrow 5.22 = 0.04$$

약산 혼합용액

$$8.89 \rightarrow 9.81$$

카드라지 실험

$$1 \quad 10.61 \rightarrow 10.95$$

11

$$17.50 \rightarrow 17.60$$

$$2 \quad 10.95 \rightarrow 14.62$$

12

$$17.60 \rightarrow 17.65$$

$$3 \quad 14.82 \rightarrow 16.48$$

13

$$17.65 \rightarrow 17.72$$

$$4 \quad 16.48 \rightarrow 16.88$$

14

$$17.72 \rightarrow 17.80$$

$$5 \quad 16.90 \rightarrow 17.00$$

15

$$17.80 \rightarrow 17.85$$

$$6 \quad 17.00 \rightarrow 17.05$$

16

$$17.85 \rightarrow 17.92$$

$$7 \quad 17.05 \rightarrow 17.15$$

17

$$18.00 \rightarrow 18.10$$

$$8 \quad 17.15 \rightarrow 17.30$$

18

$$18.10 \rightarrow 18.12$$

$$9 \quad 17.30 \rightarrow 17.40$$

19

$$18.12 \rightarrow 18.20$$

$$10 \quad 17.40 \rightarrow 17.50$$

20

$$18.20 \rightarrow 18.25$$