



Q/ZHS

企业标准

Q/ZHS-301-2017

2019 03 08
08 10

(AIBN)

2019 03 08
08 10

2017-7-18

2017-8-18



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2017 7

2019 03 08 08 10

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1.

2.

GB617-88

GB603

GB6679

3.

3.1

()

3.2

| | | | |
|--------------------------------------|-------------|------------|------------|
| | | | |
| | | | |
| Al ₂ O ₃ (m/m) | 98.0 | 98.0 | 97.0 |
| | 100.0~103.0 | 99.0~103.0 | 99.0~103.0 |
| SiO ₂ (m/m) | 0.10 | 0.30 | 0.50 |
| Fe ₂ O ₃ (m/m) | 0.01 | 0.10 | 0.50 |
| Loss on ignition /10g | 3 | 5 | 10 |

4.

JJG-196

4.1

4.1.1

4.1.2

4g/L

1%



4.1.3

0~100ml , 0.2ml
 80.0~106.4kpa 0.1kpa
 0~150 1

25ml

400ml

1500W

3KVA

4.1.4

0.5g

0.0002g

5ml

1

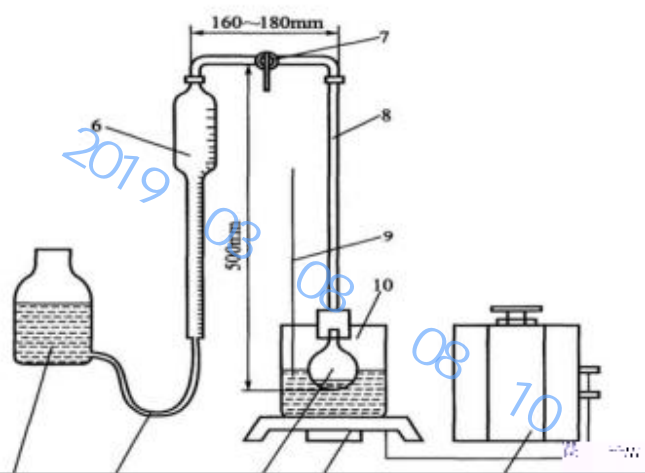
200ml

140± 2

10

0.2ml

0.5



A

HG/T2097-2008



4.1.5

V0

$$V0 = [V1 \times \frac{273+20}{273+t} \times \frac{P1-P2}{101325-P0}] / [m \times (273+t) \times (101325-P0)] = V1K/m$$

V0 — 20 101325Pa , ml /g

V1 — ml

T —

P1 — Pa

P2 — , Pa

P0 — 20 Pa

101325 — Pa

K —

m — , g

4.1.6

0.5ml /g

4.1.7

$$X1 = \frac{R (273+20)}{(P-P0) \times 164.21} \times 100 = \frac{V0}{149.87} \times 100$$

V0 — 20 101352Pa , ml /g

R — 8314KPa· ml· mol⁻¹ K⁻¹

P — 101.325KPa

P0 — 2.34KPa 20

164.21 — g/mol

4.2

4.2.1

4.2.2

0~50 0.1

0~100 1

0.9~1.1mm 0.10~0.15mm 10cm



b

4.2.3

b

1/2

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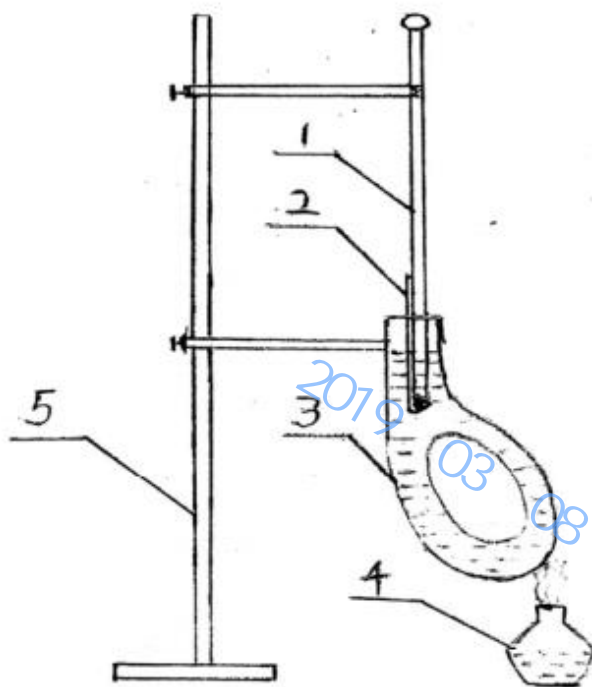
80cm

5~6

2~3mm

97

1



- 1. 主温度计
- 2. 辅助温度计
- 3. 毛细管
- 4. b型管
- 5. 酒精灯
- 6. 铁架台

2

4.2.4

T

$$T = t + 0.00016h(t - t_1)$$

t —



0.00016 —

h —

t₁—

4.3

4.3.1

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4.3.2

210mm

2× Z-2

-0.1~0MPa

Φ 40× 25mm

4.3.3

-0.06~ -0.1Mpa

4

0.0002g

4g

0.0002g

4

4.3.4

X2

$$X2 = [(m-m1)/m] \times 100$$

m-- , g

m1-- , g

4.3.5

0.1%

4.4

4.4.1

4.4.2



~100

± 1

79-1

4#

4.4.3

500ml 20g 0.1g 1000ml

100-110

4.4.4

X3

$$X3 = [\frac{m2-m1}{m}] \times 100$$

m1 -- g

m2 -- g

m -- g

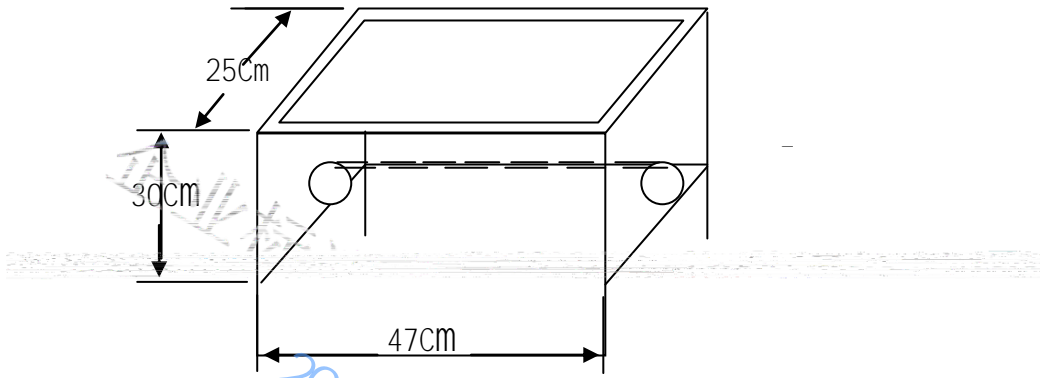
4.4.5

0.005%

4.5

4.5.1

4.5.2



4.5.3

10g

0.1g

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40

5.

5.1

5.2

5.3

5.4

5.5

GB6678

3

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5.6

5.7



6.

6.1

6.2

20± 0.10Kg

6.3

6.4

20

A

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