धास्त्रिकि 3 अन्तिमिकि विश्वयुक्त अन्तर्गः जन्म अधिका, V= 250 cm 3 ज्यालव अवशाया, 3H = 1 M 5H = WX1000 क्षावन प्रानिक एत , M = 106 gmol =) W= 5H X H XV ज्यात अत , W = ? view from Notesale.co.uk Page 3 of 27 5 M = 1 M M = 106 g mol-1 =) W = SM X MXV = 1 X106 X 250

= 2.65 9 (Ans)

40 cm³ 540^{9} HCI 310^{2} $(2\times10^{-2}+0.02)$ mol 0.04×1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

: HCI ज्वलिक ध्यम्म 1 M

Ans: 1 M

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SB = 1

= 0.4717 M

M 310 mg falger falger —

Na2003 + H2504 → Na2504 + H20 + C02

STEPLATE METATION —

VASA = $V_B^3 B$ $V_B = 25$ cm

 $V_A = \frac{V_B S_B}{S_A}$ $V_B = 25 \text{ cm}^3$ $S_B = 0.4717 \text{ M}$ $V_A = 2$

आहेर्नियम्बर अनु आह 1 mol NaoH = 1 mol HCI)1000 cm3 1M NaOH = 1 mol HCI . 60 cm3 0.1 M NaoH = 60 X 0.1 . .

अभूडम्ड)

 $\frac{22}{24.3} + \frac{6}{1000} = \frac{1}{125}$

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=) $\chi = \frac{24.3}{500 \times 2}$

·. 2 = 0.0243 FII 68

: Mg द्विनात डत हिल 0.0243 g

Ans: 0.02439

अर्किक जनमान विकिशा -NaoH + HCI - NaCI +H_O न्यसीयत्वन अनुसात्व -VASA = VBSB = 2.2 X1 Preview from Notesale.co.uk

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Preview page 19 of 27 = (0.088 × 40) g

Ans: 0.088M, 3.529

= 3.52 9

<u> अन् अर्थिश</u> - Na, co3 + H2504 - Na, 504 + H20 + Co3