الموضوع سكنن الليمياء

« Phsical chemistry »

* Analytical chemistry , deals with the identifaction of Sample component and reasons their actual Amount.

Analytical chemistry classifed into Two Branches

Quantitative
Deals with measuring the
Actual Amount
(weight, Cone, volume).

Qualtitative Deals with the identfaction of Sample Component.

Sat |

* Neutralization Reaction Acid + Base - Salt + H20

Fx: Hel + NaoH -, Nael + H20
Positive Jon - Negative Ion
« eation > « Anion > Acidie Yedical

* classifaction of Acid based on it's stability:

Jil Hel = 6 AR

(2) cone H2304 => 4 AR (et. BY, I, No;)

3 Bada Solution > 3 AR

التاديع الله الما Acid radical of Goods sill = Ac !! * D'Acidie Radical : I La Mained lositionA A (Co3, Heo; , 52, 503, 5203, No] Na2 Co3 + Hel Wad 4 H2 Co3 Co2 whot Naz 8+ Hel - Nael + Hz8 systations * Stability => H2 Co3 3 Hel 4 H2So4 الرك أنواع اللوبونات تنوب في الماء ماعدا [موديوم أبوناميوم GP1 - dil Hel och tali Ecile Englit Librati main testa لأن دمون الله شاك DY test Small Amount Salt * المقروض يظهم لم تأثيرات Co3 . HCo3 () y (-) J = - = - 11 (.00 المع فانترواهم لذلك يظهر ك مناهات ولهذا فأفن النجرة التأليب مع التجربة الأناسة * Contermaltest .. J-BolidSalt mgBoy, Badz, Ag Nos white PPt on Cold (Co3) & Lawhite PPt after Heatir (He3) J-Boild Balt PP+

A9 Noz Black PP+

EXP	March 1035 Hand Digition	RES
Soild Salt + Jil	FFF exence and evolution of 62 9as which trubi & Lime water due to Formation of insoluble calos Naz Cos + 2Hd - 2Nacl + H20 + Co21 NaH Cos + Hd - Nacl + H20 + Co21 Ca(oH)2 + Co2 -> Calos+ + H20	AR Maybe 1 Co3- or 4 Co3-
Soild	Evolution of H28 3a8 ehavaetevized by its votton odov. blacking of Filter Paper moistened with lead acetate solution Na.8 = 241el = 2 Nacl = 4281 H28 + Pb(cH36co); 2 cH36cot + Pbs.	AR Maybe 5-2-
Salt + Jil Hel	Evolution of Soz gas enavaeterized by its suffocating odor, which turns acidic Paper Moisten with kzerzoz into green Naz Soz + 2Hel , 2 Nacl + Hzo + Soz 1 3 Soz + Hz804 + kz croz > kz804 + erz(Sou)z+Hzo	AR Maybe So3-
	Evolution of Soz gas and Yellow P.P.t is Formed due to seParation of Sulpher Nazszoz + 2Hel , 2Nad + Hza + Sozi + St	AR Hatbe 5203

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		-2-		
3	EXP	Con H William	وضوع	ti
3	149 8	30/8/ 10BS 3/8/9	RES	1
0	11.	COMPA	KES	
3	Soild	Evolution of Coloyless 908	7	
34	Salt	MITIOUS and which a line	9.5	
S.	+ 2	oxygen of air and giving brown gos	AR	
0	Alfo Maybe	(nity 9 and to Vill Siving byown gos		
	DH 03-	(nitrogen dioxide) at the mouth	Halbe	
	Yo A	of test tuber mouth	1,00	
7	- 9 11	NGNO2+HOL-SNOCL, HNGA	No	
-	403	3 H No2 - H20 + HNb3 + 2No	1.05	
-		2 No + 02 , 2 No2	7	
		21102	til	
	604	10 to 1/2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.0	
	90	Evolution of HSV308 character	1 9P is	
	011 1	by its votton ador. blacking a	absent	
1	TOTAL MAYOR	Giter Paper maistened with	The sound	
	a(a	aretate Salution		
CI	5	F. L. S. B. L. S. C.	` !	
Sho	ot on realme 9i		18:80 28 .6	2 4.40