

M. Calculla 17 May of the Juland water Enfinements 1. Equal quantity of Lime W. 2. Mild bol: all: no efel 3. Capu Name blue wills The manch violet Defended The waln and Tried, changed a little low ands green 4. Cam bui stanned to a bluent pupile with infuser of literia afreme a mon profeel blue when dried -5 and of Augu no change

Mounatum 6. Aut: lor: Out: m Thungs The lest Est Thews the presence 7. Aut. of Oal: Salumi/ ha of the minates and, and the of a autolin made the waln very muddy and while but a small and 7" it appear that there was quantity of Distribut Tennegan reduch more then mongh of alkalin nearly the whole of the presholde maller to salurale both auds and removed the vater about The 5 Tap shows that Hoos pulatty clear again. not Cal: carthe but alkalm Patt O. Sol of Bary tes in humali and the 6 that it was not the acid made the water become vol: but in of the fixed all the In way and deposit a sedement The find caproment show that was not smy funder hohust and a. Soli of Arbon from we con a shory comb med with air or but in a muding and considerable pruis my small proporties Tolad by adding fruleful put and - To investigate the carthy maller and pelifying quality

Evaporation 10.000 fram by weight to Dry Exhad of By hum W. D. 25 o of geyson -- 10. The Evaporate was performed: 3 pep refish 3 fruher wed and 7- Duf which runed hed for the Man of booling water not dently by And Mongh the intervention of while non cases which fitted the flager our hi Shich they hang - awantager of this affer a dies - fine mother Stepen so modnely hich had May her water to be and Ding

The wohoration without breching - no part of the fixed molled sendow bot: - carely weight - At the and of the Evolv, an odown smila to Mel of un fun alhalm Luys - afremed the Some of hour parent Jelly of the thinknop nearly of helf a crown This jelly after and, while small fragen with em wors will with each Mr. a small quanty allacted to the glap - of MM differently -There phonon, one rouble More in waspording waln in which Tilinous carth is disolver artificuly by alkalin salt The Exhaut attracted brownten from the air

The Estach contame a greenty of umalmated alkalin salt which huam www for then a small to gerantily was wither and apple to hafin Maine with the june of wolls a Radonhis the whom in both cases shanged to a green Japon the what with dishelled with this a feller, wapon, small Obrystati of Common Sall, with Chrystah of an obling and flatter form; Moresno - was formed to be foful askali. The emberolow malles on the filler appeared to be lotally a principally Selecon earth of was while and exceeding springy and Light. I small quantity wowy!

hute a harte with water law a subjuled to the blow Jupe, but would not be melled. Another granting the sam was triturated dry with an equal portion of aerula and is suche fight alkale, put into a small platime from thong heat of the B. hipe to the bottom of the spoon, a brownfrom colourless grafe which afternoon by being digethed with a small of " of Vistelle water was completely and and forme a liquer & ignor bilion - quantity of unsatel alkel, ascurlation by Delight of. 8 11990 6 100 Lahr. The ling 60 of with webs

Line rage a Cambre i selet of Letimer with calculate for ascerting both the uncomb und aced a allet but the form. more couly them The letter, lum end soon of "green The windown on the fifthe ofso contained a small quantity of Engillacions cents which would not hele no glofs formed -- to Ocherm in the quantity ond nature of the conting maller builing I ropi some mlo a Johalen 1/100 and made it sed hot - There . I become black, then indewent a My he suffermation offerwards white

without changing in whound journ Communitied in weight 2 To a small to redunant land on a bit of glop was added a Grop fague. fortis - neithe of avenus with, nor dirolar 3 anothe small portain, which had been quilly calcioned, won well mind with the aeraled fofiit altale to equal quantities, and expound to a Mong heat in the Idalina spron. become coustie, but with not les huit who person at least not french lible 4 a like mus continue i mela borca on Cherecal imdipolor and without any appearance of for every.

This routh much thurs he felin it would have been meled with the alhate into a hady and gless - which happined carely with defunt of women of the fune believes carthe subjected to the Down heat; and had it hun any of the alkalin could the borar would have Oxfolow it qually and with offenenen Inantily from each of the walm Rylum = 20 pert fo grain Jugar 30 fa fran The could wan find brought to an of num red red head The greek part of the contry matter had not yet made its afficement That is the Selections with . It white zum ann is a Meds of perfect defrobate

in the neutraloged and boiled nustre about Described som face of which had achially fragen this Hos files my fragen The result of ofthe experience who showed Med the whole of these trubsaleyed mustine might have been fellen with out danger of represely any fact of the Selicious could by that offeration The quantity of Schein certh des Ly Eviforat was 1 10.000 gr Ly hum 3.73 Ly un 5.40 The waln wer waporable Drywh with a gentle heet in two chinic. Crops, corefully washing way drugs of the from the glopes into the cufer with ( whole weles and then taking out The by estracts out of the cufes they war frut reparely who peterny from and paper dutiled wich Though Them repeatedly inn I all the salm make

has washed away. The paper beny then carefully dried, the worth in them was found exceedingly 2 pringy fine and angle fotos was miled wito a profed goofs in the plater or spoon Experiments to accurace the montral sales to better those sales to be common & Brewson Salte.
1° set - Sime common sall his ben referred by a Lecour Phrystallege - in John day and Renge Maryelals Of this was taken 10 framis by W. Lhish were dispolar in about half a pour of Intelled waln. A robulen of When containing a little outer-Thrown acid, The Selvir was preit lated in the form of time Come

with more was added than what the Len grain soul of Common Sale would preipital. He lune lover after umplese subsidence and desantaleof the Salene water from it was confully collected on a Imall filler and well washed with (thetelle) wite and Moroughly Dia and wughen. Hum hearned Meal 100 parts of commen Aals an Ruferent to gen 235 of Luna-Comer - By Sinda coferen with the quantity of lown Jala wes for 6 he in 10,000 fran of Pey hum = 2.90 Jugar = 2.46 It may be suipeted that that Stanter sats worlamed in the fu-Tam waters might by means of its bed: a paid contribute to the presipitations The liber, but infurm with prove that

a small quantity of bet and or any Zel: sall Defrober it a large quantity of water does not precipitale telen; - and to pevent any more of the belie being prespitated by the alkali of the water There was added of punter agua forther more y? In alhate the alkali, before & added the Idulia of lilver -Thutter set of Caperments on the same Man was made with Glanbur sall and the soling hangles is marinis and milea of Common sale and the Lolution of selver . - 10 parts of fine extinated Glauben sall, with freup date 17 parts of Bary les Ochiolics. Phis fact asuston the lotale of Bary la war aloud to the fula waln to as long or any hundough or pricipalate continued The printelele wer washed . Inew en houghed grantly zi lo,000 grains Ryku 1.20 Ex nu: Gaye 1.46

- flesult for an higher fall on of 231 Cube unho or 50,404 grains of Ry Bum Water Mun Sunte John alkale 3. Angellacion South - - 0.2 0.29 Selevoros Earth - ---21.03 Common Sall - - -16.96 7.53 granbers Jals Gricealed --Jugin Cantie Jospil alkali .. 5.56 MyMberon earth -2.00 Orliver carll - --31.50 Common Jall - --14.42 Granten Sals essie: 0-59

In attempt to accept for the Dinomelin being charge lowers al Catalla about noon \_\_\_ C.O\_ This Muniminon is owny to the ne and land hunger -The air lyng over the law being renford by the action of the Tun sycon the place it occupied is sufbecomes condenced and con requestly much Orsend the consequences much to to current of air from the show lowced In the forme come I hohe the am is using, the Justown is befrene the mercing hund thought descend for the letter, while the im is descend my

the metern must encour, and the mouny consequently rie -As the greatest cold happens at down, the bousmela should be higher Then I England the air is a holdery ney, in the night it mover down win who the room -The Calculla Con not infunion a sea buoze somethe with regard to the Incelion of the word, there may not-Lish standary be both on areanding and I weard my current to sufreend to effect the Baronder -The wond at Colenta com med Now left faribly during the might Man in the day -That mulpendant on the real land breezes of it he and melled that

in all harm climates that them is an infrance current during the Day and downward current thro the might ham phenomen of the Bart ment non infrarely follows —

- From M. Well Bunch May on a Compound Some Let one Inew play whim on Ms To Mal while the largest bears would and mis in the fram. The innormal may visi but not lives oum - Let the surge of the More ofthe other a-6 Antifore now the snew Under Inew to be turned once round, the boins of this stree will be parse the The space a above its forme situ alion with regard to the frame is which it moves. But it has alvanue on the smaller server the a span equal to one of its Munds = a-6 therefore this last now must. have advance this & ipar equal to

the definem of the live that is Moi to Exily. Let the some Ms. layer have to thread i an inch and a Muca of BE = 100 of un ister hence a = Too and a-6 = 100 Prenfore 6=100 that is at every him of the button It the point of the wifeen Inw will invance Too front you mich Suffice the some of a Mina hi the layer seren to be given & also the space Miro which the from I is to advenue at way here of the Inus, to find what n' of Much by the largo seras davida milo a number part queter by one will gues a Mund of the lefer serve Then an = a- b an = an - 6n + a - 6. bn = a - 6 h = a - 6

Mm - 12 Jonn Exa = 10 6 = 100 the M = 10 -100 =9 Mel is if now of the larger Much he Tweeded into les equel fronts one of these will be equal to a thread of the lefur enew -By the above formula the fet lowny telle was constructed in what the Jegens in the lift hand capiels the below of a More at lof the balus of b, and those i the meeting of the live the Velue of n. When the below of n involver a paction, we get red ofit by muluphyy it both is and 11+1 by the denominator of that pushion Thur if a = 30 am 6 = 500 n = 15% and 21+1163, the hum bus 47 and 50 are in the same proportion, therefore of Ly Much of the lunger mint

will be the sozi of a thread i the lefor sow -

01111		10	20	30	40	50	60	50	00	90	100	500	1000	100	100
	2	4	9	14	19	24								1	
	5	1	3	5	7	9	11	13	15	19	19				
	10				3	4	5	6	7		-	49		-	
	20						2	2/2	3	31/2	4	27	10	-	
	30						1	13	-	2	21	24	19	+	
	40	41	-					,			23/			1	No W
	30				- 2	110			11	4/	12/	12 2	42	49	

The cans when the compound I will be with an way them a very slow motions on very great from is worth -

From Rupels history - Non but Mostern one per milled to inter The Prosquer al Melle. And there is only om whene jews and Christian are permetted to inter the comt y and - This went yand is les es a thorough or ever denony the hours of prager. - hot so street et Constan; and other celus -- The word Buyen is fume and huthish - nearly of his san form st. oon ania- Ohmia

. 31

- Lucks of the Bay as gate The Owan is the Barhan of wood - They about a spen sudeine room long and an ends thich who The comm reach of the Devan this are driven form five or mon are resuled the most honor. too Thost nails which fit the fine wheour milmoli of as many in the - Orwas pland on the unham bott and move the both both. mile the house words and forwards - The States - Noofs where there are no one covered with plates of ins Domes in Mal and plastine - Orivale hours heur Deruftian with a composition of menter for asher and sand \_ Europe - fales in the principal shall Inhabitums by their linear Communich with one another also watchmen - defreult for and with the Bayon a guest offmin to iscape - Thise foradvantage during the plague cartions and the being winis-To hap own a neighborn net to appear in the shed her well is thought as egnound Lettered a Santin render mous as breaking often his hombucky and Shed Brown on hom - few interques 1 are at alipho

- Inon duel Then I moke Morgan -- Fuel wood and Chancel Agentul sometime on the - Bagnes the guelest Munam ground - som places under feel employed to heat the consuls of the dung of animals Close to the city waters fullh of Stateles froming of fruit and other of als where quanis - grit olon alfent by prefite on the Shul -20/1 Vil henren i the air + on the subject of americal fact Morble from deforal feets would Marm Boll felig 254 20 por Camascus - Im on account of fuel c Oran article Jelenty of Lum Step Twee - Thate belles 4th Um - Martin of paris quality employed in finishing the Lanny - latgut manylas! princepal room, and When - Aquadrel sand la le court ely way of coment for the smith with the cely respond by the certhen Impor of the foundam Empres Melina mother of Cond; The found with or basins not who also buils the church pool Line with marble me planter converted into the firm what

holh a com orden of quaklim Em sells dearer than the other busin it is sand to boil w. This planter is durable and Media. ally forwards the oogen, of the Tall Lake 10 miles for Clay bend - Fullen with mood M: Shalon for 160 2 a Pom michen Mich wife Lith Drew rose leaves and med, harts expended for the und mlo balls much und for chemy and humowed then Me hair in the Bagness . Showing Whatala - best sort very bomm and Lukly gerls by shell for - outhit quality consum a consederable quantity at 11 miles - Junk vellage of Min earth - Melah not found at present a cavely in the could he won of Mile contas near Alepho no probell d' Corel madrafion and the any hart of Lyric - Lead Im mumi fraductioni - Pro and even shuffy from England affersame of Col, molling and Holland - Mines of Lead and Coffen in Immence - Two with unfusted from Som

Eshart from the report The Commeller for informing the moneyactur of frown of Bernstay — Defich of the forme howder vorks -1 Daw con Shout son of the furner for horting Sall fich - no chimnies - graling loo for for the duto bottom of the boiler - hu un Smel - 300 belles of wood = 10 or 1200 in the old 2. The wale in which dall pohe her Chrystaline, is whom on fuch Nobe, Min miano the

profunding the furt boiling are added to the record of to that the Jaks public is generally les from as, the end, than at The beginning of the proups -3. Waln to Sals That the na lun with not druts it is und in the manufacture 'both for Chrystallegery the Salspelse, and added to the com. position this the mills \_ manufactions seems to have ben the sopereday vegetell and other matter processells by the eye, without attendary to Mofund Dalls with Whit is is andunded

nouth wolletted in the rains gear would not exem for butter of ear fall each + Mr Larguhan mode of refining Satt pele- is to and to it 1/2 him of weight of water When the Mir Solution is well Merefied, and Sufficients wasonated, he lets it Chrystally of Mon Brystals he laker any for en the efferm of which are the fund . The romaining Olingelate are re-Jim agains Observater - Sals July 11 at Meant 50 for Cent dearn

at Numbay Than it Buy al. Lood is also dear - This would ocension a conseductly additil infuse how - x tall is volatile in the heat of boiling water -+ French made of refining dallpulse by two washings with wold waln the find 40 per Cent M 2 25 fol Cent wepled by . In Commeller as the beet -\$50 Somlay manner = 1500 Lit of Junch powdered Juli for into a wooden tank, 40 plus of cold waln from on them. and well stined, Les Mind 24 hours - Later drawn of My a look - Sals pute withen

had med made backets suffronter about the Fants and the water forced out as much as pofwill by mining the salt with the hands. It is then returned to the Lank am 25 fl Cent mon of water is added, after standing another (day this is drained of as Refore. It is now found that 72 / Cent of Soll patie is got buch, of a very considerable dyn of Junity is got the remaining Thing different in the two Later, or is mind with some imporition that fall to the bottom of the Pant Fin pringen Sall Juhr, has a brownish when from contaming a little vigor. and himsel mallers ammany

logothe probably to less they 1/2 forcent. Thou can do little injury to the fun howen The Dea Sall is help Men 1 / Cons. and the Still mon hentfull sales with coully born me completely taken away Con whomb he laken to puch out as much dus as hall for afore it is powered and to remove as much of it During the washing as may bec . -The um runs no the waln of the Two washings about 23 6 Cens of Sales which worseis of Make rea Sall and Salls with earthy hours

to the nation of the Courte Salah 5 & Cent mon is found of Sall Relactioned with empurities and Which should be referred again before it is must of the 23 & coul of Jacks contamed in The water The Tall freh = 16 frem - Alm is to be undentoad of the Sale John. a which the committee made The from of getting in Mini 72 6 Cent is very cary, and not expension, but in own to move The rom among 21= fresh of Rile The eneral - process of booking and Omystallezaler ment be gone

The which eigenes a good deal of Miss and one very tedwar & erpanice -The two washings should we -Donely be Rept soferate from carlo other For the I contains nearly Me whole of the Sales with earthy here and the qualinghest of the Sea Sals, Mr 2 toutons on the contrary being one Thry stellinger in the served way afords Chryslah Mos may he moved with the lower on Sals pike of the market Do large a proportion of Tale Jules as The two washing, Contain entainly should not he thrown away, - quel shelly.

+ the ful of the washings Depends on this primable that waler tho' saturated with Milis Does not the less Disoluc common date or salle with earthy bases. Let it he supressed for example y a quantity of Satt petre contains 12/6. Control sia salt and that 1 is washer with 40 & Const of wards water it will be found that 3/3 of this waln will be got lack again from the find washing won in the great way that is to son The see sale in the nihe is now reduced to 1/3 of the original quantity on 4 for Cent. of the Salt poh he washed a second time with 25 & Cent of waln, it

will be found that a queter quantity of water with he got from Mr 2 waching Than was added to it, is that out of 4 party 3 and nearly one half are removed That is to say the Cali peter remaining contains less you one for Cont of lea Salt. Il in'twwent that in this is anythe a great deal more weter is used Then what is much any for difwhen 12 fel. Cent of Lee Salt but is ought to be observed y! an additional quantity of well is newfrang from the Dry Sall I retarning a considerable portion of it - From Mis privagel is derived a method of area : The relater hung

and welver of different Runds of battle power ixufiled con Pains common Sali\_ 2att pole - wash the Sutt July with a Saturale folulion Whe has no walness of from Rite - The loft of weight Mystallez alion - not does is is the foreign salls, with which athal any moules from the Mu sale pote was adulterated almorphur. Dut a little The low mille have fruster) hen Late by attractory Sals & to on & land of Joneyo mouten soon injun frompower - This might be get Jako and opmen that a guil of allegethen by two greder Ads will take be experi-Washings and on Clerys? The Mich of the procedor for med by Olny: How by washing Small aims I hould be well Danger for flinty moth. referred otherwar the cashings answer in making loo Bo When it is exposed to the air no aim und wheten haffund. under a large tenfore hum By M Soluti of Leter in Mis: wet and empis for Revoice -+ bothe fauls found at the miles Bun awan from Curope, Me fino with the other less ingevenils

the Bomby power Outrom of the beeling mill 12 Oclows each 25 Lib moth to the lylinder Prito Thouse that the powder fall 17 line in a minute on solit of Composition for 4 days of loo large a grains - Does which allowing on hom for not inflam all at one -When laye grann power is Change of Calle is about I how made /3 reduced to dust; who a day, or the composition wein Amell /2 - This dust wer an 2000 Stuhes - In M. Forguli hier form not alund i'the mith lomp! is Rept in the mills proporti of ingreduct, for he In 17 hours remen 16 thokes westing mille is made good a moule, mall 16 auc Shirt he observes is telle mor powder Made of Juvern, Sem a, Men /s of what has been suphow mustany in Emoper g. O. which wildren a - ergs - The Committee have Refit e propertion of her Late when Quantity for 6 days with 4 Dry will stand the common but no advantage from it must - hul expound to the ani for

Bunds the only way fruit an analysis thould be made of a quantity laken from a cu-Tan number of bornels and mind Togethe - whether the ingredicules an an in proper proportion and tolk Whither the Sale peter be of a du degue of Junity -Oreof is that of the fund a Map mortas at the devats of 45 mole the Chamber of which 3 og of 9.0. is frut, a braf bell = 60 feb - Div: per proof =525 fut lets pet - other Jugades ware - Former was about 71 \_

the frown the air for one might on an open hapen heper is is low, for no conclusion can be drawn from howen with drew is the sens and then heper for a for days from the and

Expens for 240 bas . cach low! 100 let -20101 capen. Sall po 2.577.1 - OMo Sulphin . 509. \_\_ Chareout - - 173. Huding Callle - -1055 Month by interest in the prin' 75 and domenate of bet if Buff! 745 Invant wager -My whenen 1621 5,372.2

that is 22. 1.60 / Box. - This rather below then about + The works at present com make on -- Jatt put lover 20 for lend in referring The 'he not que" of frey Take thouse not seen 10 & Ent, yet good great. B' Cut word? in the water - f Milling grunulating sifting and drying the is a loft of 12 for Centsdue o Bar ingy. Of crud. Julph. Tun and thomas 5 12 in 33 lib. an Min Min is a lof = 25 fo Cent, fly refinning - 7 240 But -Salt O. pun 129 togs cash = 154 lb 10 = 2375 Muper Dulphun 2400 lit a 10 f Cent of the = 544 Airfor 3 600 lib n 15 \$ Cont = 173 Chewal.

