

# Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569 Certificate of Analysis / QC Results

#### Customer PO # :

POTASSIUM HYDROXIDE 0.1 NORMAL IN IFA Test Targe/UOM Range Result PreParABED FORMULATION YES YES FILE	Packaged Product:	ERL114A	F		
Test     Target/UOM     Range     Result       PREFARED TO FORMULATION ON FREE     YES     YES     YES       Sample ID Tested     11/21/24     YES     YES       Recorded     11/21/24     YES     YES       Sample ID Tested     11/21/24     YES     YES       Sample ID Tested     11/21/24     YES     YES       DET OF SAMULATION FOR TEST     MMDD/YYYY     11/21/2024       PURPOSES     MMDD/YYYY     11/21/2024       Recorded     11/21/24     YES       Recorded     1	Tackagea Troadet.			L IN IPA	
PREPARED TO FORMULATION ON         YES           FILE         YES           FILE         YES           Sample ID         Tested           Tested         11/21/24           Tested         11/21/24           Recorded         11/21/24           Sample ID         YES           Sample ID         YES           Sample ID         YES           Tested         11/21/24           Recorded         11/21/24           Recorded         11/21/24           Recorded         11/21/24           Tested         11/21/24           Recorded         11/21/24           Tested         11/21/24           Tested         11/21/24           Tested         11/21/24           Tested         11/21/24           Tested         11/21/24           Recorded         11/21/24           Tested         11/21/24           Recorded         11/21/24           Sample ID         Tested           Tested         11/21/24           Recorded         11/21/24           Recorded         11/21/24           Recorded         11/21/24           Recor	Test				Result
Sample ID Tested         JENC Recorded         JENC           Recorded         11/21/24         YES           SAMPLE COLLECTON & FUNDING         YES         YES           Barbel ID Tested         JENC         YES           Barbel ID Tested         JI1/21/24         JENC           Recorded         JI1/21/24         JENC           Recorded         JENC         JENC           Recorded         JI1/21/24         JENC <td></td> <td>LATION ON</td> <td></td> <td>ittigo</td> <td></td>		LATION ON		ittigo	
Sample ID Tested         JENC Recorded         JENC JENC           Recorded         1/12/12/4           SAMPLE COLLECTION & FARSING         YES           Sample ID Tested         JENC JENC           Recorded         1/12/12/4           Tester         JENC Recorded           Sample ID Tested         JENC JENC           Recorded         1/12/12/4           Tester         JENC Recorded         JENC JENC           Recorded         1/12/12/4           Tested         1/12/12/4           Recorded         1/12/12/4           Recorded         1/12/12/4           Sample ID Tested         JENC Recorded         JENC           Recorded         1/12/12/4           Tested         JENC Recorded         JENC           Recorded         1/12/12/4           Tested         JENC Recorded         JENC           Recorded         1/12/12/4           Tested         JENC Recorded         JENC	FILE		YES		
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Tester     JENC       Recorded     11/21/24       Sample LOCLECTION J KANDLING     YES       Sample ID     YES       Tested     11/21/24       Tested		11/21/24			
Recorded     11/21/24       SAMPLE COLLECTON ₺ HANDLING     YES       Sample ID Factorial     YES       Sample ID Factorial     JENC       Tester     JENC       Recorded     11/21/24       DATE OF SAMPLING FOR TEST     MM/DD/YYYY       PURPOSES     MM/DD/YYYY       Sample ID Tested     J1/21/24       Recorded     11/21/24       Tested     J1/21/24       Tested     J1/21/24       AMBLENT TEMPERATURE DURING     DEG C       Sample ID Tested     J1/21/24       Tested     J1/21/24       Tested     J1/21/24       Recorded     J1/21/24       Tested     J1/21/24       Tested     J1/21/24       Tester     JENC       Recorded     J1/21/24       Tester     JENC <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
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Tested         11/21/24           Tester         JENC           Tester         JENC           Tester         JENC           Sample ID         Tester           Tester         11/21/24           Tester         11/21/24           Tester         11/21/24           Tester         11/21/24           Tester         11/21/24           AMBIENT TEMPERATURE DURING         25.0         10.0 - 35.0           Recorded         11/21/24           Tester         UENC         25.0           Sample ID         Tester         0.02.3           Tester         UENC         25.0           Recorded         11/21/24         11/21/24           Tester         UENC         25.0           Recorded         11/21/24         11/21/24           Tester         UENC         20.0           Recorded         11/21/24         20.0           Tester         UENC         20.0           Recorded         11/21/24         20.0           Tester         UENC         20.0           Recorded         11/21/24         20.0           Tester         UENC         20.0	PER LAB040				
Tested         11/21/24           Tester         JENC           Tester         JENC           Tester         JENC           Sample ID         Tester           Tester         11/21/24           Tester         11/21/24           Tester         11/21/24           Tester         11/21/24           Tester         11/21/24           AMBIENT TEMPERATURE DURING         25.0         10.0 - 35.0           Recorded         11/21/24           Tester         UENC         25.0           Sample ID         Tester         0.02.3           Tester         UENC         25.0           Recorded         11/21/24         11/21/24           Tester         UENC         25.0           Recorded         11/21/24         11/21/24           Tester         UENC         20.0           Recorded         11/21/24         20.0           Tester         UENC         20.0           Recorded         11/21/24         20.0           Tester         UENC         20.0           Recorded         11/21/24         20.0           Tester         UENC         20.0	Sample ID				
Tester         JENC           Recorded         11/21/24           DATE OF SAMPLING FOR         MM/DD/YYYY           Sample ID         11/21/24           Fasted         11/21/24           Tested         11/21/24           Tested         11/21/24           Tested         11/21/24           Tested         11/21/24           AMBIENT TEMPERATURE         DEG C           Sample ID         Tested           Tested         11/21/24           AMBIENT TEST TEMPERATURE         20.0           Tested         11/21/24		11/21/24			
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MM/DD/YYYSample ID Tester1/21/24 Tester1/21/24 TesterRecordel1/21/24 Tester25.010.0 - 35.020.3Sample ID TesterDEG C20.3Sample ID Tester1/21/24 Tester1/21/24Recordel1/21/24 Tester1/21/24 Tester1/21/2024Sample ID TesterMM/DD/YYYY1/21/2024Sample ID TesterMM/DD/YYYY1/21/2024Sample ID Tester1/21/24 Tester20.015.0 - 30.020.3DEG CDEG CDEG CSample ID Tester20.015.0 - 30.020.3OB CDEG CDEG C20.3Sample ID Tester1/21/24 Tester20.015.0 - 30.020.3DEG CDEG CDEG C20.3Sample ID Tester1/21/24 Tester20.015.0 - 30.020.3DEG CDEG CDEG C20.3Sample ID Tester1/21/24 Tester4101405MATENIALUT #UT #Sample ID TesterEU LOT #4101405Atten WIDE IDUT #UT #Atten WIDE ID0.1000 TEAL0.095 - 0.1050.104Atten WIDE IDEU/LEU/LKencel1/21/24 TESTER1.0000 TEAL0.095 - 0.105			MM/DD/YYYY		11/21/2024
Sample ID         Tested         1/21/24           Tested         1/21/24					
Tester J1/21/24 Tester JENC Recorded 11/21/24 AMBIENT TEMPERATURE JURING 25.0 10.0-35.0 20.3 SAMPLING DECC DEG C Sample ID Tester JENC Recorded 11/21/24 Tester JENC Recorded 11/21/					
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Tester         JENC Recorded         11/21/24           DATE OF TESTING OF SAMPLE         MM/DD/YYYY MM/DD/YYYY         11/21/204           Sample ID         MM/DD/YYYY         11/21/204           Tested         11/21/24         11/21/204           AMBIENT TEST TEMPERATURE         20.0         15.0 - 30.0         20.3           DEG C         DEG C         20.0         15.0 - 30.0         20.3           AMBIENT TEST TEMPERATURE         20.0         15.0 - 30.0         20.3           DEG C         DEG C         20.0         20.3           Sample ID         Tested         11/21/24           Tested         11/21/24         20.0         20.3           ICT NUMBER OF OR IGINAL         BULK LOT NUMBER         4101405           MATERIAL         LOT #         4101405           MATERIAL         LOT #         4101405           Actual Normality         0.1000         0.0995 - 0.1005         0.1004           EQ/L         EQ/L         0.1004         0.1004	•	11/01/04			
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MM/DD/YYYY         Sample ID         Tested       11/21/24         Tested       JENC         Recorded       11/21/24         AMBIENT TEST TEMPERATURE       20.0       15.0 - 30.0         DEG C       DEG C         Sample ID       Tested       11/21/24         Tested       11/21/24       11/21/24         Recorded       11/21/24       4000000000000000000000000000000000000					11/21/2024
Sample ID         Tested       1/21/24         Tester       JENC         Recorded       1/12/124         AMBIENT TEST TEMPE-TURE       20.0       15.0 - 30.0       20.3         DEG C       DEG C       20.0       20.0       20.0         Sample ID       DEG C       20.0       20.0       20.0         Sample ID       DEG C       20.0       20.0       20.0         Sample ID       Tested       1/21/24       20.0       20.0       20.0         Name Tester       JENC       JENC       20.0 </td <td>DATE OF TESTING OF S</td> <td>DAMPLE</td> <td></td> <td></td> <td>11/21/2024</td>	DATE OF TESTING OF S	DAMPLE			11/21/2024
Tested       11/21/24         Tester       JENC         Recorded       11/21/24         AMBIENT TEST TEMPETENT RUPE       20.0         DEG C       DEG C         Sample JD       DEG C         Tested       11/21/24         Recorded       11/21/24         Tested       11/21/24         Tested       11/21/24         Recorded       11/21/24         Recorded       11/21/24         Katterial       LOT NUMBER OF OR ISIN         BULK LOT NUMBER       Material         Material       LOT #         Sample ID       LOT #         Tested       11/21/24         Actual Normality       0.1000         Actual Normality       0.1000         Sample ID       0.1000         Sample ID       0.1000	O amonda ID				
Tester         JUNCL           Recorded         11/21/24           AMBIENT TEST TEMPERATURE         20.0         15.0 - 30.0         20.3           DEG C         DEG C         DEG C         20.0         20.0           Sample ID         Tested         11/21/24         20.0         20.0           Tested         11/21/24         Tester         JENC         20.0           Recorded         11/21/24         Tester         JENC         20.0           Recorded         11/21/24         Tester         JENC         4101405           LOT NUMBER OF OR IGINAL         BULK LOT NUMBER         4101405         4101405           MATERIAL         LOT #         20.0         20.0         20.0           MATERIAL         LOT #         20.0         20.0         20.0           Sample ID         Tester         JENC         20.0         20.00           Recorded         11/21/24         20.00         20.000         20.000           Actual Normality         0.1000         0.0095 - 0.1005         0.1004           EQ/L         Sample ID         20.1000         20.000         20.000					
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Tested       11/21/24         Tester       JENC         Recorded       11/21/24         LOT NUMBER OF OR ISINAT       BULK LOT NUMBER         MATERIAL       LOT #         Sample ID       Tested       11/21/24         Tested       11/21/24         Actual Normality       0.1000       0.0995 - 0.1005         Actual Normality       0.1000       0.1004         Sample ID       EQ/L       0.1004			DEG C		
Tester JENC Recorded 11/21/24 LOT NUMBER OF ORIGINAL BULK LOT NUMBER LOT # 4101405 MATERIAL LOT # Sample ID Tested 11/21/24 Tester JENC Recorded 11/21/24 Actual Normality 0.1000 0.0995 - 0.1005 0.1004 EQ/L Sample ID Sample ID					
Recorded       11/21/24         LOT NUMBER OF ORIGINAL       BULK LOT NUMBER LOT #         MATERIAL       11/21/24         Sample ID Tested       11/21/24         Tester       JENC Recorded         Material       0.1000         Material       0.0995 - 0.1005         Sample ID       0.1004         Faster       11/21/24					
LOT NUMBER OF ORIGINAL BULK LOT NUMBER 4101405 MATERIAL LOT #  Sample ID  Tested 11/21/24 Tester JENC Recorded 11/21/24  Actual Normality 0.1000 0.0995 - 0.1005 0.1005 LOT #  LO					
MATERIAL       LOT #         Sample ID       Tested       11/21/24         Tester       JENC         Recorded       11/21/24         Actual Normality       0.1000       0.0995 - 0.1005       0.1004         EQ/L       Sample ID       EQ/L       0.1004					
Sample ID       Tested       11/21/24         Tester       JENC         Recorded       11/21/24         Actual Normality       0.1000       0.0995 - 0.1005       0.1004         EQ/L       Sample ID       EQ/L       EQ/L       EQ/L		INAL			4101405
Tested       11/21/24         Tester       JENC         Recorded       11/21/24         Actual Normality       0.1000       0.0995 - 0.1005       0.1004         EQ/L       Sample ID       V       V       V			LOT #		
Tester         JENC           Recorded         11/21/24           Actual Normality         0.1000         0.0995 - 0.1005         0.1004           EQ/L         Sample ID         Sample ID         EQ/L         EQ/L<					
Recorded         11/21/24           Actual Normality         0.1000         0.0995 - 0.1005         0.1004           EQ/L         Sample ID         Sample ID         EQ/L         Sample ID         Image: Sample ID         Sample ID         Sample ID         Image: Sample ID         Image: Sample ID         Sample ID         Image: Sample					
Actual Normality         0.1000         0.0995 - 0.1005         0.1004           EQ/L         Sample ID         5         <					
EQ/L Sample ID		11/21/24			
Sample ID	Actual Normality			0.0995 - 0.1005	0.1004
			EQ/L		
	Sample ID				
	Tested	11/21/24			
Tester JENC	Tester	JENC			
Recorded 11/21/24	Recorded	11/21/24			



### Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569 Certificate of Analysis / QC Results

#### Customer PO # :

Actual Density	0.79082 G/ML	0.78970 - 0.79194	0.79120
Sample ID Tested 11/21/24 Tester JENC Recorded 11/21/24			
N.I.S.T. Traceable to SRM 84 (KHP)	YES		YES
	YES		
Sample ID Tested 11/21/24 Tester JENC Recorded 11/21/24			
APPEARANCE AND COLOR	CLEAR-SLIGHTLY HAZY		PASS
	LIQUID APPEARANCE		
Sample ID			
Tested 11/21/24			
Tester JENC			
Recorded 11/21/24			
INSTRUMENTS USED DURING PREPARATION	LAB EQUIPMENT INSTRUMENT		M55,M91,BID02259,TID41100
Sample ID	INSTRUMENT		
Tested 11/21/24			
Tester JENC			
Recorded 11/21/24			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		12/03/2024
Sample ID			
Tested 11/21/24			
Tester JENC			
Recorded 11/21/24			
SHELF LIFE OF PRODUCT	1 WEEK TIME		1 WEEK
Sample ID			
Tested 11/21/24			
Tester JENC			
Recorded 11/21/24			
Lot # 4111812			
Made 11/21/24			

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.



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## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569 Certificate of Analysis / QC Results Customer PO # :

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

hichard St

**Quality Manager**