

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

## Customer PO # :

Packaged Product: 7237					
POTASSIUM HYDROXIDE 0.01 NORMAL IN METHANOL					
Test	Target/UOM	Range	Result		
PREPARED TO FORMULATION ON	YES		YES		
FILE	YES				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
SAMPLE COLLECTION & HANDLING	YES		YES		
PER LAB040	YES				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		09/25/2024		
PURPOSES	MM/DD/YYYY				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	19.0		
SAMPLING DEGC	DEG C				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		09/25/2024		
	MM/DD/YYYY				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	19.0		
DEG C	DEG C				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
Actual Normality	0.0100	0.0095 - 0.0105	0.0095		
	EQ/L		-		
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					
N.I.S.T. Traceable to SRM 84 (KHP)	YES		YES		
	YES				
Sample ID					
Tested 09/25/24					
Tester RIRO					
Recorded 09/25/24					



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## Customer PO # :

$ \begin{array}{cccc} Sample ID & & & & & & & & & & & & & & & & & & $	Actual Density		0.79278 GM/ML	0.79202 - 0.79353	0.79349
Tester         RIRO Recorded         OP/25/24           APPEARANCE AND COLOR         CLEAR WATER WHITE LIQUID APPEARANCE         PASS           Sample ID Tested         09/25/24 09/25/24         APPEARANCE           Recorded         09/25/24 Tester         RIRO Recorded         NSTRUMENT           NSTRUMENTS         USSTRUMENT         M112,T-42,M55,BID00515           PREPARATION Recorded         09/25/24 09/25/24         NSTRUMENT           Sample ID Recorded         09/25/24 09/25/24         NM/DD/YYYY           Sample ID Tested         09/25/24 09/25/24         03/30/2025           Sample ID Tester         NM/DD/YYYY         03/30/2025           MM/DD/YYYY         03/30/2025           MM/DD/YYYY         03/30/2025           MM/DD/YYYY         03/30/2025	Sample ID				
Recorded         09/25/24           APPEARANCE AND COLOR         CLEAR WATER WHITE LIQUID APPEARANCE         PASS           Sample ID Tested         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         RIRO Recorded         09/25/24           INSTRUMENTS USED DURING         INSTRUMENT         M112,T-42,M55,BID00515           PREPARATION         Sample ID Tested         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         RIRO RM/DD/YYYY         03/30/2025           Sample ID Tested         09/25/24         03/30/2025           Tester         RIRO RM/DD/YYYY         03/30/2025           Sample ID Tested         09/25/24         03/20/204           Tester         RIRO Recorded         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         RIRO Recorded         09/25/24           Tester         NIRO         Tester           Recorded	Tested	09/25/24			
APPEARANCE AND CUV CLEAR WATER WHITE LIQUID APPEARANCE Sample ID Tester RIRO Recorded 09/25/24 Tester 09/25/24 Tester RIRO Recorded 09/25/24	Tester	RIRO			
LIQUD APPEARANCE Sample ID Tested 09/25/24 Tester 09/25/24 Tester 09/25/24 NSTRUMENTS USED UTINS INSTRUMENT INSTRUMENT INSTRUMENT NSTRUMENTS USED UTINS INSTRUMENT M112,T-42,M55,BID00515 PREPARATION PREPARATION PREPARATION Sample ID Tester 09/25/24 Tester 09/25/24	Recorded	09/25/24			
APPEARANCE APPEARANCE APPEARANCE APPEARAICE	APPEARANCE AND COL	OR	CLEAR WATER WHITE		PASS
Sample ID         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         INSTRUMENTS USED       INSTRUMENT         PREPARATION       M112,T-42,M55,BID00515         PREPARATION       Sample ID         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Tester       RIRO         Recorded       09/25/24         MM/DD/YYYY       03/30/2025         MM/DD/YYYY       03/30/2025			LIQUID		
Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         INSTRUMENTS USED UNIC       NISTRUMENT         PREPARATION       M112,T-42,M55,BID00515         PREPARATION       Sample ID         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Sample ID       MM/DD/YYY         Sample ID       MM/DD/YYYY         Sample ID       MIC         Fester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24			APPEARANCE		
Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         INSTRUMENTS USED UNIC       NISTRUMENT         PREPARATION       M112,T-42,M55,BID00515         PREPARATION       Sample ID         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Sample ID       MM/DD/YYY         Sample ID       MM/DD/YYYY         Sample ID       MIC         Fester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24	Sample ID				
Recorded       09/25/24         INSTRUMENTS USED UNIC       M112,T-42,M55,BID00515         PREPARTION       Sample D         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Sample D       MM/DD/YYYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YY         MM/DD/YY         MM/DD/YY         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN<		09/25/24			
Recorded       09/25/24         INSTRUMENTS USED UNIC       M112,T-42,M55,BID00515         PREPARTION       Sample D         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         Recorded       09/25/24         Sample D       MM/DD/YYYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YYY         MM/DD/YY         MM/DD/YY         MM/DD/YY         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN         MM/D/MONUN<	Tester	RIRO			
PREPARATION Sample ID Tested 09/25/24 Tester RIRO Recorded 09/25/24 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 09/25/24 Tester RIRO Recorded 09/25/24	Recorded	09/25/24			
Sample ID       9/25/24         Tester       RIRO         Recorded       09/25/24         EXPIRATION DATE       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Tester       09/25/24         Tester       09/25/24         Tester       09/25/24         Tester       09/25/24         Tester       09/25/24         Tester       RIRO         Recorded       09/25/24         Tester       RIRO         A09172T       Tester	INSTRUMENTS USED D	URING	INSTRUMENT		M112,T-42,M55,BID00515
Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         MM/DD/YYYY       03/30/2025         Sample ID       MM/DD/YYYY         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24	PREPARATION				
Tested       09/25/24         Tester       RIRO         Recorded       09/25/24         MM/DD/YYYY       03/30/2025         Sample ID       MM/DD/YYYY         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24	Sample ID				
Recorded       09/25/24         EXPIRATION DATE       MM/DD/YYYY         MM/DD/YYYY         MM/DD/YYYY         Sample ID         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24		09/25/24			
EXPIRATION DATE     MM/DD/YYYY     03/30/2025       Sample ID     MM/DD/YYYY       Tested     09/25/24       Tester     RIRO       Recorded     09/25/24	Tester	RIRO			
MM/DD/YYYY Sample ID Tested 09/25/24 Tester RIRO Recorded 09/25/24 Lot # 4091721	Recorded	09/25/24			
Sample ID         Tested       09/25/24         Tester       RIRO         Recorded       09/25/24	EXPIRATION DATE		MM/DD/YYYY		03/30/2025
Tested         09/25/24           Tester         RIRO           Recorded         09/25/24           Lot #         4091721			MM/DD/YYYY		
Tested         09/25/24           Tester         RIRO           Recorded         09/25/24           Lot #         4091721	Sample ID				
Tester RIRO Recorded 09/25/24		09/25/24			
Lot # 4091721	Tester				
	Recorded	09/25/24			
Made 09/25/24	Lot # 40917	21			
	Made 09/25	/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.

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

hichard Stol

**Quality Manager**