

Recorded 07/20/24

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

Customer PO #:						
Packaged Produc	t: VUL029F					
		HYDROXIDE 0.005 NORMAL				
Test		Target/UOM	Range	Result		
PREPARED TO FORM	IULATION ON	YES		YES		
FILE		YES				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde	07/20/24					
SAMPLE COLLECTION & HANDLING		YES		YES		
PER LAB040		YES				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde	07/20/24					
DATE OF SAMPLING	FOR TEST	MM/DD/YYYY		07/20/2024		
PURPOSES		MM/DD/YYYY				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde						
AMBIENT TEMPERA		25.0	10.0 - 35.0	19.7		
SAMPLING DEGC		DEG C				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde						
DATE OF TESTING O		MM/DD/YYYY		07/20/2024		
		MM/DD/YYYY				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde						
AMBIENT TEST TEMPERATURE		20.0	15.0 - 30.0	19.7		
DEG C		DEG C				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde						
NORMALITY TO 4 DE		0.0050	0.0047 - 0.0053	0.0047		
		EQUIV/LITER				
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Recorde						
APPEARANCE AND COLOR		CLEAR LIQUID		PASS		
	-	APPEARANCE		<del>-</del>		
Sample I	D					
Tested	07/20/24					
Tester	JENC					
Poperdo						

07/20/24

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

## Customer PO #:

Actual Density		0.99848 GM/ML	0.99834 - 0.99862	0.99850
Sample ID				
Tested	07/20/24			
Tester	JENC			
Recorded	07/20/24			
INSTRUMENTS USED DURING		INSTRUMENT		P471,EF2-S4
PREPARATION				
Sample ID				
Tested	07/20/24			
Tester	JENC			
Recorded	07/20/24			
SHELF LIFE OF PRODUCT		6 MONTHS		6 MONTHS
		TIME		
Sample ID				
Tested	07/20/24			
Tester	JENC			
Recorded	07/20/24			
EXPIRATION DATE		MM/DD/YYYY		01/30/2025
		MM/DD/YYYY		
Sample ID				
Tested	07/20/24			
Tester	JENC			
Recorded	07/20/24			
<b>Lot #</b> 40716	75			_

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.

**Quality Manager** 

hichard Stol