

Page: 1

Date: 04/01/24 at 8:41 AM

#### Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

## **Certificate of Analysis / QC Results**

Customer PO #:

Packaged Product: 8670				
	HYDROXIDE 10.0 NORMAL			
Test	Target/UOM	Range	Result	
PREPARED TO FORMULATION ON	YES		YES	
FILE	YES			
Sample ID				
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24				
SAMPLE COLLECTION & HANDLING	YES		YES	
PER LAB040	YES			
Sample ID				
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24				
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		03/27/2024	
PURPOSES	MM/DD/YYYY		33, 2. / 202 1	
Sample ID	, <i>DD</i> , 1 1 1 1			
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24	05.0	10.0 05.0	00.0	
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0	
SAMPLING DEGC	DEG C			
Sample ID				
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24				
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		03/28/2024	
	MM/DD/YYYY			
Sample ID				
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24				
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0	
DEG C	DEG C			
Sample ID				
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24				
NORMALITY	10.000	9.950 - 10.050	10.040	
1000 1	EQUIV/LITER	5.555 10.656	10.0.0	
Sample ID				
-				
Tester AFRE				
Recorded 03/28/24	VEC		VEC	
QCSP7: STANDARDIZATION OF	YES		YES	
AQUEOUS BASES	METHOD			
Sample ID				
Tested 03/28/24				
Tester AFRE				
Recorded 03/28/24				



Page: 2

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#### Customer PO #:

N.I.S.T. Traceable to SR	M 84 (KHP)	YES		YES			
		YES					
Sample ID							
Tested	03/28/24						
Tester	AFRE						
Recorded	03/28/24						
W/V% for 8604		40.00	39.80 - 40.20	40.16			
		%					
Sample ID		~					
Tested	04/01/24						
Tester	CCOA						
Recorded	04/01/24						
APPEARANCE AND COI		CLEAR WATER WHITE		PASS			
APPEARANCE AND COL	LON			FA35			
		LIQUID					
<u> </u>		APPEARANCE					
Sample ID							
Tested	03/28/24						
Tester	AFRE						
Recorded	03/28/24						
INSTRUMENTS USED D	URING	INSTRUMENT		M25,T-246,M55,BURET:00488			
PREPARATION							
Sample ID							
Tested	03/28/24						
Tester	AFRE						
Recorded	03/28/24						
EXPIRATION DATE		MM/DD/YY		03/30/26			
		MM/DD/YYYY					
Sample ID							
Tested	03/28/24						
Tester	AFRE						
Recorded	03/28/24						
SHELF LIFE OF PRODU		SHELF LIFE		2 YEARS			
		TIME					
Sample ID		· ···-					
Tested	03/28/24						
Tester	AFRE						
Recorded	03/28/24						
Actual Density	00/20/24	1.33032	1.32653 - 1.33412	1.33242			
Actual Delisity		GM/ML	1.02000 - 1.00412	1.00242			
Camania ID		GIVI/IVIL					
Sample ID	00/00/04						
Tested	03/28/24						
Tester	AFRE						
Recorded	03/28/24						
	Lot # 4032719						
<b>Made</b> 03/28	/24						



Page: 3

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

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**