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Date: 03/19/24 at 2:21 PM

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

Customer PO #:

		Custon	ner PO # :	
Packaged Product:	ERL213F			
i dokagea i roddot.		HYDROXIDE 0.005 NORM	IAL IN METHANOL (1LG)	
Test		Target/UOM	Range	Result
PREPARED TO FORMU	I ATION ON	YES	Range	YES
FILE	LATION ON	YES		123
Sample ID		123		
Tested	03/19/24			
Tester	SHAR			
Recorded	03/19/24			
SAMPLE COLLECTION		YES		YES
PER LAB040	G. 117 ET D Z 117 G	YES		120
Sample ID		.20		
Tested	03/19/24			
Tester	SHAR			
Recorded	03/19/24			
DATE OF SAMPLING FO		MM/DD/YYYY		03/19/2024
PURPOSES	,	MM/DD/YYYY		00/10/2024
Sample ID				
Tested	03/19/24			
Tester	03/19/24 SHAR			
Recorded	03/19/24			
AMBIENT TEMPERATUI		25.0	10.0 - 35.0	21.0
SAMPLING DEGC	VE DOMING	DEG C	10.0 00.0	21.0
Sample ID		5200		
Tested	03/19/24			
Tester	03/19/24 SHAR			
Recorded	03/19/24			
DATE OF TESTING OF S		MM/DD/YYYY		03/19/2024
		MM/DD/YYYY		33/13/2327
Sample ID				
Tested	03/19/24			
Tester	SHAR			
Recorded	03/19/24			
AMBIENT TEST TEMPE		20.0	15.0 - 30.0	21.0
DEG C		DEG C	.5.5	
Sample ID		2200		
Tested	03/19/24			
Tester	03/19/24 SHAR			
Recorded	03/19/24			
NORMALITY TO 4 DEC		0.0050	0.0043 - 0.0055	0.0047
		EQUIV/LITER	3.55 10 0.5500	0.0011
Sample ID				
Tested	03/19/24			
Tester	SHAR			
Recorded	03/19/24			
Actual Density	33/10/21	0.79257	0.79116 - 0.79399	0.79237
· · · · · · · · · · · · · · · · · · ·		GM/ML	220 00000	
Sample ID		<u>_</u>		
Tested	03/19/24			
Tester	SHAR			
Recorded	03/19/24			
recorded	00/ 10/LT			

03/19/24

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## Customer PO #:

N.I.S.T. Traceable to SRM 84 (KHP)		YES	YES
		YES	
Sample ID			
Tested	03/19/24		
Tester	SHAR		
Recorded	03/19/24		
APPEARANCE AND COLOR		CLEAR LIQUID	PASS
		APPEARANCE	
Sample ID			
Tested	03/19/24		
Tester	SHAR		
Recorded	03/19/24		
INSTRUMENTS USED D	DURING	INSTRUMENT	M55,PP,BID02699,TID41124
PREPARATION			
Sample ID			
Tested	03/19/24		
Tester	SHAR		
Recorded	03/19/24		
SHELF LIFE OF PRODUCT		1 MONTH	1 MONTH
		TIME	
Sample ID			
Tested	03/19/24		
Tester	SHAR		
Recorded	03/19/24		
EXPIRATION DATE		MM/DD/YYYY	05/15/2024
		MM/DD/YYYY	
Sample ID			
Tested	03/19/24		
Tester	SHAR		
Recorded	03/19/24		
<b>Lot #</b> 40318	317		

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.

1000 ZIDF

**Quality Manager**