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Date: 08/16/23 at 10:05 AM

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

Customer PO # :

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Packaged Product: 8655			
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	HYDROXIDE 2.5 NORMAL	_	.
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		08/15/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	32.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		08/15/23
DATE OF TEOTING OF GAINITEE	MM/DD/YYYY		00/10/20
Sample ID	IVIIVII DE I TTT		
Tester MHUS			
Recorded 08/16/23 AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	23.0
		13.0 - 30.0	23.0
DEG C	DEG C		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23	0.5000	0.4000 0.7000	0.7007
Actual Normality	2.5000	2.4980 - 2.5020	2.5005
	EQ/L		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 08/16/23			
Tester MHUS			
Recorded 08/16/23			

08/16/23

Made

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Customer PO #:

N.I.S.T. Traceable to SF	RM 84 (KHP)	YES YES		YES
Sample ID Tested Tester Recorded	08/16/23 MHUS 08/16/23			
Actual Density		1.09906	1.09818 - 1.09994	1.09901
		GM/ML		
Sample ID				
Tested	08/16/23			
Tester	MHUS			
Recorded	08/16/23			
APPEARANCE AND CO	LOR	CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample ID				
Tested	08/16/23			
Tester	MHUS			
Recorded	08/16/23			
INSTRUMENTS USED I	DURING	INSTRUMENT		M55,T72,M91,BID3902,TID411
PREPARATION				23
Sample ID				
Tested	08/16/23			
Tester	MHUS			
Recorded	08/16/23			
EXPIRATION DATE		MM/DD/YY		08/30/25
		MM/DD/YYYY		
Sample ID				
Tested	08/16/23			
Tester	MHUS			
Recorded	08/16/23			
Lot # 30810)56			

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