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Date: 05/15/23 at 8:23 AM

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

Certificate of Analysis / QC Results

Customer PO #:

	7000			
Packaged Product:		IM HYDDAYIDE 1 A NADMI	AT THE METHANOT	
Test	POTASSIC	JM HYDROXIDE 1.0 NORMA Target/UOM	Range	Result
PREPARED TO FORMU	I ATION ON	YES	nange	YES
FILE	LATION ON	YES		120
Sample ID		. 20		
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
SAMPLE COLLECTION		YES		YES
PER LAB040		YES		. =-
Sample ID				
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
DATE OF SAMPLING FO		MM/DD/YYYY		05/15/23
PURPOSES		MM/DD/YYYY		- 3, . 0, =0
Sample ID		······· = = · · · ·		
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
AMBIENT TEMPERATU		25.0	10.0 - 35.0	24.0
SAMPLING DEGC		DEG C	33.0	0
Sample ID		223.0		
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
ATE OF TESTING OF		MM/DD/YYYY		05/15/23
AIL OF TESTING OF	SAMI LL	MM/DD/YYYY		33, 13, 23
Sample ID		101101/22/1111		
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
MBIENT TEST TEMPE		20.0	15.0 - 30.0	21.2
DEG C		DEG C	10.0 00.0	21.2
Sample ID		5200		
Tested	05/15/23			
Tester	05/15/23 MHUS			
Recorded	05/15/23			
Actual Normality	JJ/ IJ/ LJ	1.0000	0.9991 - 1.0009	1.0006
Totali Hormanty		EQ/L	0.0001 1.0000	1.0000
Sample ID		_ 		
Tested	05/15/02			
Tester	05/15/23 MHUS			
Recorded	05/15/23			
		YES		YES
QCSP7: STANDARDIZATION OF AQUEOUS BASES		METHOD		120
		IVIL I I I O D		
Sample ID	05/45/00			
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			

05/15/23

Made

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Customer PO #:

N.I.S.T. Traceable to SRM 84 (KHP)		YES YES		YES
Sample ID				
·	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
Actual Density		0.87161	0.87040 - 0.87283	0.87144
1		GM/ML		
Sample ID				
Tested	05/15/23			
Tester	MHUS			
Recorded	05/15/23			
APPEARANCE AND COL	.OR	CLEAR WATER WHITE		PASS
r		LIQUID		
r		APPEARANCE		
Sample ID				
·	05/15/23			
	MHUS			
	05/15/23			
INSTRUMENTS USED DURING		INSTRUMENT		M112,T7,M55
PREPARATION				
Sample ID				
·	05/15/23			
	MHUS			
Recorded	05/15/23			
EXPIRATION DATE		MM/DD/YYYY		05/30/24
1		MM/DD/YYYY		
Sample ID				
· · · · · · · · · · · · · · · · · · ·	05/15/23			
	MHUS			
Recorded	05/15/23			
Lot # 305100	0.8			

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