

Page: 1

Date: 06/28/23 at 4:56 PM

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

Certificate of Analysis / QC Results

Customer PO #:

		oustomer i o #	•	
Packaged Product:	4191			
		C ACID 0.5 NORMAL IN IPA		
Test		rget/UOM	Range	Result
PREPARED TO FORMULA	TION ON	YES		YES
FILE		YES		
Sample ID				
Tested 06	5/28/23			
Tester M	HUS			
Recorded 06	5/28/23			
SAMPLE COLLECTION & H	IANDLING	YES		YES
PER LAB040		YES		
Sample ID				
	5/28/23			
Tester M	HUS			
Recorded 06	6/28/23			
DATE OF SAMPLING FOR	TEST M	IM/DD/YYYY		06/28/23
PURPOSES	M	IM/DD/YYYY		
Sample ID				
· ·	5/28/23			
	HUS			
	5/28/23			
AMBIENT TEMPERATURE		25.0	10.0 - 35.0	29.0
SAMPLING DEGC		DEG C		
Sample ID				
•	5/28/23			
	HUS			
	6/28/23			
DATE OF TESTING OF SAM		IM/DD/YYYY		06/28/23
		IM/DD/YYYY		00, 20, 20
Sample ID				
	5/28/23			
	HUS			
	5/28/23			
AMBIENT TEST TEMPERA		20.0	15.0 - 30.0	23.6
DEG C	IONE	DEG C	10.0 00.0	20.0
		DEG 0		
Sample ID	2/00/00			
	5/28/23			
	HUS			
	5/28/23	YES		YES
N.I.S.T. Traceable to SRM 7	23	YES		IEO
0 1 15		150		
Sample ID	V00.400			
	5/28/23			
	HUS			
	5/28/23 N OF	VEC		VEO
QCSP5: STANDARDIZATIO	N OF	YES		YES
AQUEOUS ACIDS		METHOD		
Sample ID				
	5/28/23			
	HUS			
Recorded 06	5/28/23			

06/28/23

Made

Page: 2

Date: 06/28/23 at 4:56 PM

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

Customer PO #:

Actual Normality		0.5000 EQ/L	0.4995 - 0.5005	0.5004
Sample ID				
Tested	06/28/23			
Tester	MHUS			
Recorded	06/28/23			
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	06/28/23			
Tester	MHUS			
Recorded	06/28/23			
INSTRUMENTS USED D	URING	INSTRUMENT		M55,M91,BID3902,TID41123
PREPARATION				
Sample ID				
Tested	06/28/23			
Tester	MHUS			
Recorded	06/28/23			
Actual Density		0.81013	0.80934 - 0.81092	0.81017
		GM/ML		
Sample ID				
Tested	06/28/23			
Tester	MHUS			
Recorded	06/28/23			
EXPIRATION DATE		MM/DD/YY		06/30/24
		MM/DD/YYYY		
Sample ID				
Tested	06/28/23			
Tester	MHUS			
Recorded	06/28/23			
Lot # 30621	.35			

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.

Thomas Sabr

Quality Manager