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Date: 04/04/24 at 10:05 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product: 7241			
		M HYDROXIDE 0.1 NORMAL IN IPA (ASTM D664)	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/04/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.6
SAMPLING DEGC	DEG C		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		04/04/2024
	MM/DD/YYYY		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
MBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
Actual Normality	0.1000	0.0995 - 0.1005	0.1001
•	EQ/L		
Sample ID			
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
CSP7: STANDARDIZATION OF	YES		YES
QUEOUS BASES	METHOD		
Sample ID	-		
Tested 04/04/24			
Tester ENOR			
Recorded 04/04/24			
110001404 0-1/0-1/27			

04/04/24

Made

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Customer PO #:

N.I.S.T. Traceable to SR	M 84 (KHP)	YES YES		YES
Sample ID				
Tested	04/04/24			
Tester	ENOR			
Recorded	04/04/24			
APPEARANCE AND CO	LOR	CLEAR WATER WHITE TO		PASS
		LIGHT HAZY		
		APPEARANCE		
Sample ID				
Tested	04/04/24			
Tester	ENOR			
Recorded	04/04/24			
INSTRUMENTS USED D	URING	INSTRUMENT		M55,M112,T246
PREPARATION				
Sample ID				
Tested	04/04/24			
Tester	ENOR			
Recorded	04/04/24			
Actual Density		0.79079 GM/ML	0.79022 - 0.79136	0.79095
Sample ID				
Tested	04/04/24			
Tester	ENOR			
Recorded	04/04/24			
SHELF LIFE OF PRODU	ICT	SHELF LIFE		1 YEAR
		TIME		
Sample ID				
Tested	04/04/24			
Tester	ENOR			
Recorded	04/04/24			
Lot # 40402	16			

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