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Date: 05/13/24 at 3:55 PM

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

Certificate of Analysis / QC Results

Customer PO #:

	Gust			
Packaged Product: 7280				
		M HYDROXIDE 1.0 NORMAL IN METHANOL		
Test	Target/UOM	Range	Result	
PREPARED TO FORMULATION ON	YES		YES	
FILE	YES			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
SAMPLE COLLECTION & HANDLING	YES		YES	
PER LAB040	YES			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/13/2024	
PURPOSES	MM/DD/YYYY			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	22.8	
SAMPLING DEGC	DEG C			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		05/13/2024	
	MM/DD/YYYY			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	22.8	
DEG C	DEG C			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
Actual Normality	1.0000	0.9991 - 1.0009	1.0006	
	EQ/L			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				
QCSP7: STANDARDIZATION OF	YES		YES	
AQUEOUS BASES	METHOD		120	
	WETTIOD			
Sample ID				
Tested 05/13/24				
Tester JENC				
Recorded 05/13/24				

05/13/24

Made

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Customer PO #:

N.I.S.T. Traceable to SI	RM 84 (KHP)	YES		YES
		YES		
Sample ID				
Tested	05/13/24			
Tester	JENC			
Recorded	05/13/24			
Actual Density		0.87161	0.87040 - 0.87283	0.87246
		GM/ML		
Sample ID				
Tested	05/13/24			
Tester	JENC			
Recorded	05/13/24			
APPEARANCE AND CO	LOR	CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample ID				
Tested	05/13/24			
Tester	JENC			
Recorded	05/13/24			
INSTRUMENTS USED I	DURING	INSTRUMENT		M103,T532
PREPARATION				
Sample ID				
Tested	05/13/24			
Tester	JENC			
Recorded	05/13/24			
EXPIRATION DATE	- 21 - 21 1	MM/DD/YYYY		05/30/2025
		MM/DD/YYYY		
Sample ID				
Tested	05/13/24			
Tester	JENC			
Recorded	05/13/24			
Lot # 4051	JJJ			

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.

hichard Stol

Quality Manager