

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

## Customer PO # :

Packaged Product: 7237			
	UM HYDROXIDE 0.01 NORN		Decult
Test	Target/UOM	Range	Result YES
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/24/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		04/24/2024
	MM/DD/YYYY		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.0
DEG C	DEG C		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
Actual Normality	0.0100	0.0095 - 0.0105	0.0101
, locadi riormanty	EQ/L		
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			
N.I.S.T. Traceable to SRM 84 (KHP)	YES		YES
	YES		TL5
Sample ID			
Tested 04/24/24			
Tester SHAR			
Recorded 04/24/24			



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## Customer PO # :

Actual Density		0.79275 GM/ML	0.79204 - 0.79345	0.79297	
Sample ID					
Tested	04/24/24				
Tester	SHAR				
Recorded	04/24/24				
APPEARANCE AND CO	LOR	CLEAR WATER WHITE		PASS	
		LIQUID			
		APPEARANCE			
Sample ID					
Tested	04/24/24				
Tester	SHAR				
Recorded	04/24/24				
INSTRUMENTS USED D	URING	INSTRUMENT		M112,T3	
PREPARATION					
Sample ID					
Tested	04/24/24				
Tester	SHAR				
Recorded	04/24/24				
EXPIRATION DATE		MM/DD/YYYY		10/30/2024	
		MM/DD/YYYY			
Sample ID					
Tested	04/24/24				
Tester	SHAR				
Recorded	04/24/24				
Lot # 40423	40				
Made 04/24/24					

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**