

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

Customer PO # :

Packaged Product: 8628			
	UM HYDROXIDE 0.1 NORMAL I		Decult
Test Actual Normality	Target/UOM 0.1000	Range 0.0995 - 0.1005	0.1002
Actual Normality	EQ/L	0.0995 - 0.1005	0.1002
Sample ID			
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		120
Sample ID	METTOD		
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24			
N.I.S.T. Traceable to SRM 84 (KHF	P) YES		YES
	YES		120
Sample ID	TES		
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24			
PREPARED TO FORMULATION O	N YES		YES
FILE	YES		125
	TES		
Sample ID Tested 07/18/24			
• · · · • · = ·			
Tester AFRE			
Recorded 07/18/24	NG YES		YES
SAMPLE COLLECTION & HANDLI	YES		TE3
PER LAB040	TES		
Sample ID			
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24			07/17/2024
DATE OF SAMPLING FOR TEST			07/17/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24 AMBIENT TEMPERATURE DURIN	G 25.0	10.0 - 35.0	20.0
	DEG C	10.0 - 35.0	20:0
	DEG C		
Sample ID			
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24 DATE OF TESTING OF SAMPLE			07/17/0004
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		07/17/2024
Sample ID			
Tested 07/18/24			
Tester AFRE			
Recorded 07/18/24			



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Customer PO # :

Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 APPEARANCE AND COUUR CLEAR WATER WHITE PASS LIQUID APPEARANCE Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 INSTRUMENT USED UING INSTRUMENT M100,VF5-L16,M55,BID00488 PREPARATION Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 Tester AFRE Recorded 07/18/24 Tester AFRE Recorded 07/18/24 Tester AFRE Recorded 07/18/24 Tester 07/18/24 Tester 07/18/24 Tester 07/18/24 CLEAR WATER WHITE PASS MM/DD/YYYY 07/30/2025	AMBIENT TES	ST TEMPEF	RATURE	20.0 DEG C	15.0 - 30.0	20.0
Tested 07/18/24 Tester AFRE Recorded 07/18/24 APPEARANCE AND C>> CLEAR WATER WHITE LIQUID LIQUID APPEARANCE PASS Sample ID INSTRUMENTS USED Tested 07/18/24 Recorded 07/18/24 Tester AFRE Sample ID INSTRUMENT Tester AFRE Recorded 07/18/24 Tester AFRE Recorded 07/18/24 Tester MM/DD/YYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY		Sample ID		bed 6		
Tester AFRE Recorded 07/18/24 APPEARANCE AND COLOR CLEAR WATER WHITE PASS LIQUID APPEARANCE Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 INSTRUMENTS USED DURING INSTRUMENT M100,VF5-L16,M55,BID00488 PREPARATION Sample ID Tested 07/18/24 Tester AFRE Recorded 07/1			07/18/24			
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APPEARANCE Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 INSTRUMENTS USED UNITY INSTRUMENT NSTRUMENTS USED UNITY INSTRUMENT PREPARATION Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 Tester AFRE Recorded 07/18/24 Sample ID Texter MM/DD/YYYY 07/30/2025 MM/DD/YYYY Sample ID						
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Tested07/18/24TesterAFRERecorded07/18/24INSTRUMENTS USED URINGINSTRUMENTPREPARATIONM100,VF5-L16,M55,BID00488Sample IDFestedTested07/18/24Recorded07/18/24EXPIRATION DATEMM/DD/YYYY MM/DD/YYYYSample ID	S	Sample ID				
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INSTRUMENTS USED DURING INSTRUMENT M100,VF5-L16,M55,BID00488 PREPARATION Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 EXPIRATION DATE MM/DD/YYYY NM/DD/YYYY Sample ID	г	Tester	AFRE			
PREPARATION Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 EXPIRATION DATE MM/DD/YYYY Sample ID 07/30/2025 Sample ID VIII (VIII)	F	Recorded	07/18/24			
Sample ID Tested 07/18/24 Tester AFRE Recorded 07/18/24 EXPIRATION DATE MM/DD/YYYY Sample ID 07/30/2025	INSTRUMENT	S USED DI	URING	INSTRUMENT		M100,VF5-L16,M55,BID00488
Tested 07/18/24 Tester AFRE Recorded 07/18/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY 07/30/2025 Sample ID V	PREPARATIO	N				
Tester AFRE Recorded 07/18/24 EXPIRATION DATE MM/DD/YYYY 07/30/2025 MM/DD/YYYY Sample ID	9	Sample ID				
Recorded 07/18/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY 07/30/2025 Sample ID V	Г	Tested	07/18/24			
EXPIRATION DATE MM/DD/YYYY 07/30/2025 MM/DD/YYYY Sample ID	г	Tester	AFRE			
MM/DD/YYYY Sample ID	F	Recorded	07/18/24			
Sample ID	EXPIRATION	DATE		MM/DD/YYYY		07/30/2025
				MM/DD/YYYY		
Tested 07/18/24	9	Sample ID				
	Г	Tested	07/18/24			
Tester AFRE	Г	Tester	AFRE			
Recorded 07/18/24	F	Recorded	07/18/24			
Lot # 4070305						
Made 07/18/24						

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