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Date: 12/03/24 at 10:30 AM

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

## **Certificate of Analysis / QC Results**

Customer PO #:

Packag	ed Product: 7259			
	POTA		JM HYDROXIDE 0.5 NORMAL IN IPA	
Test		Target/UOM	Range	Result
	ED TO FORMULATION ON			YES
FILE		YES		
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24			
PREPARI	ED TO FORMULATION ON	I YES		YES
FILE		YES		
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24			
SAMPI F	COLLECTION & HANDLIN	IG YES		YES
PER LAB040		YES		120
LII LAD	Sample ID	120		
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24	MANDRAGA		40/00/0004
DATE OF SAMPLING FOR TEST		MM/DD/YYYY		12/03/2024
PURPOS		MM/DD/YYYY		
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24			
AMBIENT TEMPERATURE DURING		<b>2</b> 5.0	10.0 - 35.0	19.9
SAMPLING DEGC		DEG C		
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24			
DATE OF	TESTING OF SAMPLE	MM/DD/YYYY		12/03/2024
-AIL 01	J : III O I OAIIII EL	MM/DD/YYYY		. 2/ 00/ 2027
	Cample ID			
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24	0.5000	0.4000 0.5040	2 4222
Actual Normality		0.5000 EQ/L	0.4990 - 0.5010	0.4998
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24			
N.I.S.T. Traceable to SRM 84 (KHP)		YES		YES
		YES		120
	Sample ID			
	Tested 12/03/24			
	Tester ENOR			
	Recorded 12/03/24			

12/03/24

Made

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

## Customer PO #:

APPEARANCE AND COLOR	CLEAR TO SLIGHTLY MILKY APPEARANCE		PASS			
Sample ID						
Tested 12/03/2	24					
Tester ENOR						
Recorded 12/03/2	24					
INSTRUMENTS USED DURING	INSTRUMENT		M112,VF5-E4,M55			
PREPARATION						
Sample ID						
Tested 12/03/2	24					
Tester ENOR						
Recorded 12/03/2	24					
Actual Density	0.81108	0.80991 - 0.81224	0.81223			
	G/ML					
Sample ID						
Tested 12/03/2	24					
Tester ENOR						
Recorded 12/03/2						
EXPIRATION DATE	MM/DD/YY		04/30/25			
	MM/DD/YYYY					
Sample ID						
Tested 12/03/2	24					
Tester ENOR						
Recorded 12/03/2						
Lot # 4111294						

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** 

hichard Stol