

Page: 1

Date: 12/27/24 at 10:51 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product: 7259			
	UM HYDROXIDE 0.5 NORMA	HYDROXIDE 0.5 NORMAL IN IPA	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		12/27/2024
PURPOSES	MM/DD/YYYY		12/2//2027
Sample ID			
•			
Tester ENOR			
Recorded 12/27/24	05.0	10.0 05.0	00.0
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.6
SAMPLING DEGC	DEG C		
Sample ID			
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		12/27/2024
	MM/DD/YYYY		
Sample ID			
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID	- -		
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24			
Actual Normality	0.5000	0.4990 - 0.5010	0.4991
notual Notifiality	0.5000 EQ/L	0.4330 - 0.3010	0.4331
Comple ID	EQ/L		
Sample ID			
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24	VE-0		
N.I.S.T. Traceable to SRM 84 (KHP)	YES		YES
	YES		
Sample ID			
Tested 12/27/24			
Tester ENOR			
Recorded 12/27/24			

12/27/24

Made

Page: 2

Date: 12/27/24 at 10:51 AM

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

Customer PO #:

APPEARANCE AND COL	.OR	CLEAR TO SLIGHTLY MILKY APPEARANCE		PASS
Sample ID				
Tested	12/27/24			
Tester	ENOR			
Recorded	12/27/24			
INSTRUMENTS USED DI	JRING	INSTRUMENT		M112,VF3-J9,M55
PREPARATION				
Sample ID				
	12/27/24			
Tester	ENOR			
Recorded	12/27/24			
Actual Density		0.81108 G/ML	0.80991 - 0.81224	0.81074
Sample ID				
Tested	12/27/24			
Tester	ENOR			
	12/27/24			
EXPIRATION DATE		MM/DD/YY		06/30/2025
		MM/DD/YYYY		
Sample ID				
	12/27/24			
Tester	ENOR			
Recorded	12/27/24			
Lot # 412098	85			

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