

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

## Customer PO # :

Packaged Product: 8608			
-	M HYDROXIDE 0.01 NORMAL		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON			YES
FILE	YES		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
SAMPLE COLLECTION & HANDLIN	G YES		YES
PER LAB040	YES		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		01/15/2025
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	15.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		01/15/2025
	MM/DD/YYYY		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	19.0
DEG C	DEG C		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
Actual Normality	0.0100	0.0095 - 0.0105	0.0101
	EQ/L		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			
+- Measurement Uncertainty	0.0001	= 0.0001	0.0001
······	EQ/L		
Sample ID			
Tested 01/15/25			
Tester RIRO			
Recorded 01/15/25			



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Customer PO # :

	YES YES YES   COUS BASES METHOD YES			
AQUEOUS BASES	METHO	U		
Sample ID				
	)1/15/25			
	RIRO			
	)1/15/25			
N.I.S.T. Traceable to SRM			YES	
	YES			
Sample ID				
	)1/15/25			
	RIRO			
	)1/15/25			
APPEARANCE AND COLC			PASS	
	LIQUIE			
	APPEARA	NCE		
Sample ID				
Tested (	)1/15/25			
Tester F	RIRO			
Recorded (	)1/15/25			
Actual Density	0.99874	4 0.99808 - 0.99	940 0.99871	
	G/ML			
Sample ID				
Tested (	)1/15/25			
Tester F	RIRO			
Recorded 0	)1/15/25			
INSTRUMENTS USED DU	RING INSTRUM	ENT	M55,M112,T102A	
PREPARATION				
Sample ID				
	01/15/25			
	RIRO			
Recorded 0	01/15/25			
EXPIRATION DATE	MM/DD/`	YY	01/30/26	
	MM/DD/Y			
Sample ID				
-	)1/15/25			
	RIRO			
	)1/15/25			
Lot # 501030	8			
Made 01/15/25				
	-			

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.



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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

hichard St

**Quality Manager**