

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

## Customer PO # :

Packaged Product:		HYDROXIDE 10.0 NORMAL		
Test	0001011	Target/UOM	Range	Result
PREPARED TO FORMU	LATION ON	YES	Kange	YES
FILE		YES		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			
NORMALITY		10.000	9.950 - 10.050	10.033
		EQUIV/LITER		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			
QCSP7: STANDARDIZATION OF		YES		YES
AQUEOUS BASES		METHOD		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			
N.I.S.T. Traceable to SR	M 84	YES		YES
		YES		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			
APPEARANCE AND CO	LOR	CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			
INSTRUMENTS USED D	URING	INSTRUMENT		DRUM,M85,T-191,M55,BURE
PREPARATION				08251
Sample ID				
Tested	04/14/20			
Tester	ADAV			
Recorded	04/14/20			
EXPIRATION DATE		MM/DD/YY		04/30/22
		MM/DD/YYYY		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			
SHELF LIFE OF PRODUCT		SHELF LIFE		2 YEARS
		TIME		
Sample ID				
Tested	04/14/20			
Tester	LLAC			
Recorded	04/14/20			



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Customer PO # :

Actual Density	1.33032 GM/ML	1.32653 - 1.33412	1.33068
Sample ID Tested 04/14/20 Tester LLAC Recorded 04/14/20			
Lot # 0040795 Made 04/14/20			

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**