

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

## Customer PO # :

Packaged Product: 8620			
-	HYDROXIDE 0.05 NORMAL		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES	<b>v</b>	YES
FILE	YES		
Sample ID			
Tested 05/22/23			
Tester JENC			
Recorded 05/22/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 05/22/23			
Tester JENC			
Recorded 05/22/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/22/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 05/22/23			
Tester JENC			
Recorded 05/22/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.2
SAMPLING DEGC	DEG C		
Sample ID			
Tested 05/22/23			
Tester JENC			
Recorded 05/22/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		05/22/23
	MM/DD/YYYY		
Sample ID			
Tested 05/22/23			
Tester JENC			
Recorded 05/22/23			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.2
DEG C	DEG C		
Sample ID	bead		
•			
Tested 05/22/23 Tester JENC			
Recorded 05/22/23			
Actual Normality	0.0500	0.0495 - 0.0505	0.0504
Actual Normanty	EQ/L	0.0493 - 0.0303	0.0504
	EQ/L		
Sample ID			
Tested 05/22/23			
Tester JENC			
	VES		VEO
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 05/22/23			
Tester JENC			
Recorded 05/22/23			



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Customer PO # :

N.I.S.T. Traceable to SRM 84 (	KHP) YES YES		YES
Sample ID			
Tested 05/22	/23		
Tester JENC	:		
Recorded 05/22	/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 05/22	/23		
Tester JENC			
Recorded 05/22			
INSTRUMENTS USED DURING	INSTRUMENT		T172,M55,M91,BID02253,TID4
PREPARATION			1100
Sample ID			
Tested 05/22	/23		
Tester JENC			
Recorded 05/22	/23		
EXPIRATION DATE	MM/DD/YY		05/30/24
	MM/DD/YYYY		
Sample ID			
Tested 05/22	/23		
Tester JENC			
Recorded 05/22	/23		
Actual Density	1.00052	1.00027 - 1.00077	1.00051
-	GM/ML		
Sample ID			
Tested 05/22	/23		
Tester JENC			
Recorded 05/22	/23		
Lot # 3051949			
Made 05/22/23			

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**