

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

Packaged Product: 8638 SODIUM HYDROXIDE 0.313 NORMAL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		09/03/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	18.7
SAMPLING DEGC	DEG C		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		09/03/2024
	MM/DD/YYYY		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	18.7
DEG C	DEG C		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
NORMALITY TO 4 DEC PLACES	0.3130	0.3125 - 0.3135	0.3126
	EQUIV/LITER		
Sample ID			
Tested 09/03/24			
Tester JENC			
Recorded 09/03/24			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 09/03/24			
Tester JENC			
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N.I.S.T. Traceable to SRM 84	YES	YES
	YES	
Sample ID		
Tested 09/03/24		
Tester JENC		
Recorded 09/03/24		
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested 09/03/24		
Tester JENC		
Recorded 09/03/24		
Actual Density	1.01213 GM/ML	1.01200 - 1.01226 1.01220
Sample ID		
Tested 09/03/24		
Tester JENC		
Recorded 09/03/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M115,T72,M55,M91
Sample ID		
Tested 09/03/24		
Tester JENC		
Recorded 09/03/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	09/30/26
Sample ID		
Tested 09/03/24		
Tester JENC		
Recorded 09/03/24		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	2 YEARS
Sample ID		
Tested 09/03/24		
Tester JENC		
Recorded 09/03/24		
Lot #	4082816	
Made	09/03/24	

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.



Aqua Solutions, Inc.
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P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 09/03/24 at 10:57 AM

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

Quality Manager