

Page: 1

Date: 05/03/24 at 11:37 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Package	ed Product: 7259				
J		SIUM HYDROXIDE 0.5 NORMA	L IN IPA		
Test		Target/UOM	Range	Result	
PREPARED TO FORMULATION ON		YES		YES	
FILE		YES			
	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24				
SAMPLE (COLLECTION & HANDLING	YES		YES	
PER LAB040		YES			
	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24				
DATE OF	SAMPLING FOR TEST	MM/DD/YYYY		05/03/2024	
PURPOSES		MM/DD/YYYY		00,00,2024	
3111 U3E	Sample ID	1911911 DD/ 1 1 1 1			
	Tester AFRE				
	Recorded 05/03/24	05.0	10.0 05.0	00.0	
AMBIENT TEMPERATURE DURING		25.0	10.0 - 35.0	20.0	
SAMPLING		DEG C			
	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24				
DATE OF TESTING OF SAMPLE		MM/DD/YYYY		05/03/2024	
		MM/DD/YYYY			
	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24				
MBIENT	TEST TEMPERATURE	20.0	15.0 - 30.0	20.0	
DEG C		DEG C			
-	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24				
Notuel Na-		0.5000	0.4990 - 0.5010	0.4993	
Actual No	illiality	0.5000 EQ/L	0.4330 - 0.5010	0.4993	
	Camala ID	LQ/L			
	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24	VE-0			
N.I.S.T. Tra	aceable to SRM 84 (KHP)	YES YES		YES	
	Sample ID				
	Tested 05/03/24				
	Tester AFRE				
	Recorded 05/03/24				

05/03/24

Made

Page: 2

Date: 05/03/24 at 11:37 AM

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

Customer PO #:

APPEARANCE AND COLOR		CLEAR TO SLIGHTLY MILKY APPEARANCE		PASS
Tester Recorded	05/03/24 AFRE 05/03/24			
INSTRUMENTS USED DU	JRING	INSTRUMENT		M112,VF2-A7,BID-00488,PID-
PREPARATION				M91
Sample ID Tested	05/00/04			
	05/03/24			
	AFRE			
	05/03/24	0.81114	0.81023 - 0.81206	0.81067
Actual Density		GM/ML	0.01023 - 0.01200	0.61067
Sample ID				
Tested	05/03/24			
Tester	AFRE			
Recorded	05/03/24			
EXPIRATION DATE		MM/DD/YY		11/30/24
		MM/DD/YYYY		
Sample ID				
Tested	05/03/24			
Tester	JRIO			
Recorded	05/03/24			
Lot # 405023	36			

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