

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

Customer PO # :

Packaged Product: ERL0581	-		
	IUM HYDROXIDE 0.01 NORM	MAL IN IPA-7235	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES	<u> </u>	YES
FILE	YES		
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		10/03/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C	10.0 - 33.0	20.0
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			10/02/2024
DATE OF TESTING OF SAMPLE			10/03/2024
	MM/DD/YYYY		
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
LOT NUMBER OF ORIGINAL	LOT #		4052894
MATERIAL			
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
Actual Normality	0.0100	0.0094 - 0.0106	0.0088
	EQ/L		
Sample ID			
Tested 10/03/24			
Tester JRIO			
Recorded 10/03/24			
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Customer PO # :

Actual Density		0.78596 GM/ML	0.78457 - 0.78736	0.78637
Tester	10/03/24 JRIO 10/03/24			
N.I.S.T. Traceable to SRM	1 84 (KHP)	YES		YES
		YES		
Sample ID				
	10/03/24			
	JRIO			
	10/03/24			DACC
APPEARANCE AND COL	UR	CLEAR WATER WHITE LIQUID		PASS
		APPEARANCE		
Sample ID		AFFEARANCE		
	10/03/24			
	JRIO			
	10/03/24			
INSTRUMENTS USED DU		LAB EQUIPMENT		M55,M91,BID04099,TID53326
PREPARATION		INSTRUMENT		
Sample ID				
-	10/03/24			
Tester	JRIO			
Recorded	10/03/24			
EXPIRATION DATE		MM/DD/YYYY MM/DD/YYYY		11/15/2024
Sample ID				
Tested	10/03/24			
Tester	JRIO			
	10/03/24			
SHELF LIFE OF PRODUC	Т	1 MONTH TIME		1 MONTH
Sample ID				
	10/03/24			
	JRIO			
	10/03/24			
Lot # 409230	8(
Made 10/03/	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.



Page: 3 Date: 10/03/24 at 4:32 PM

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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