

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

Customer PO # :

Packaged Product: ER	RL058F		
. aonagoa i roaaon	TASSIUM HYDROXIDE 0.01 NORM	IAL IN IPA-7235	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION			YES
FILE	YES		
Sample ID			
Tested 02/07/	24		
Tester MHUS			
Recorded 02/07/	24		
SAMPLE COLLECTION & HAN	DLING YES		YES
PER LAB040	YES		
Sample ID			
Tested 02/07/	24		
Tester MHUS	3		
Recorded 02/07/	24		
DATE OF SAMPLING FOR TES			02/07/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 02/07/			
Tester MHUS			
Recorded 02/07/			
AMBIENT TEMPERATURE DUP		10.0 - 35.0	22.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 02/07/			
Tester MHUS			
Recorded 02/07/			
DATE OF TESTING OF SAMPL			02/07/2024
	MM/DD/YYYY		
Sample ID			
Tested 02/07/			
Tester MHUS			
Recorded 02/07/		15.0	22.0
AMBIENT TEST TEMPERATUR	E 20.0 DEG C	15.0 - 30.0	22.0
DEG C	DEG C		
Sample ID Tested 02/07/	(Q.4		
Tester MHUS Recorded 02/07/			
LOT NUMBER OF ORIGINAL	LOT #		3041015
MATERIAL			00+1010
Sample ID			
Tested 02/07/	24		
Tester MHUS			
Recorded 02/07/			
Actual Normality	0.0100	0.0094 - 0.0106	0.0101
	EQ/L		
Sample ID			
Tested 02/07/	24		
Tester MHUS			
Recorded 02/07/			



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Actual Density	0.78630 GM/ML	0.78512 - 0.78748	0.78679	
Sample ID Tested 02/07 Tester MHU Recorded 02/07	S 7/24		YES	
N.I.S.T. Traceable to SRM 84 (YES YES		YES	
Sample ID Tested 02/07 Tester MHU Recorded 02/07	7/24 S			
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS	
Sample ID				
Tested 02/07				
Tester MHUS				
Recorded 02/07				
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M103,T227,M55,BID04099,PID M91	
Sample ID	INSTRUMENT		1019 1	
Tested 02/07	//24			
Tester MHU				
Recorded 02/07				
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		03/15/2024	
Sample ID				
Tested 02/07				
Tester MHU				
Recorded 02/07				
SHELF LIFE OF PRODUCT	1 MONTH TIME		1 MONTH	
Sample ID				
Tested 02/07				
Tester MHUS Recorded 02/07				
Lot # 4012211				
Made 02/07/24				

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.



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

hickard St

Quality Manager