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Date: 09/14/23 at 2:32 PM

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

Customer PO #:

Packaged Product	t: VUL333	3F		
_		ESS BUFFER, MAGNESIUM FREE		
Test		Target/UOM	Range	Result
Prepared to formulation on File		YES		YES
		YES		
Sample ID)			
Tested	09/14/23			
Tester	MMAT			
Recorded	09/14/23			
APPEARANCE AND COLOR		CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample ID)			
Tested	09/14/23			
Tester	MMAT			
Recorded	09/14/23			
INSTRUMENTS USED DURING		LAB EQUIPMENT		M100,GC,VF1-Z35
PREPARATION		INSTRUMENT		
Sample ID)			
Tested	09/14/23			
Tester	MMAT			
Recorded	09/14/23			
EXPIRATION DATE		MM/DD/YYYY		09/30/2024
		MM/DD/YYYY		
Sample ID)			
Tested	09/14/23			
Tester	MMAT			
Recorded	09/14/23			
Lot # 3091	406			
Made 09/1				
Made **, =				

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