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

Customer PO #:

			Her i O # .	
Packaged Product	: VUL355E	?		
		HYMOL BLUE 0.1% IN 10:90) MEOH/WATER	
Test		Target/UOM	Range	Result
APPEARANCE AND COLOR		GREEN-BLUE LIQUID	<u> </u>	PASS
		APPEARANCE		
Sample ID				
Tested	02/29/24			
Tester	MCUR			
Recorded	02/29/24			
PREPARED TO FORMULATION ON		YES		YES
FILE		YES		
Sample ID				
Tested	02/29/24			
Tester	MCUR			
Recorded	02/29/24			
Actual Density		0.98523 GM/ML	0.98419 - 0.98628	0.98502
Sample ID		GIW/IWL		
Tested				
Tested	02/29/24 MCUR			
Recorded	02/29/24			
PH OF PRODUCT/SOLI		7.500	7.450 - 7.550	7.546
PH OF PRODUCT/SOL	DIION	7.500 PH	7.430 - 7.330	7.540
Sample ID		111		
Tested	00/00/04			
	02/29/24 MCUR			
Tester Recorded	02/29/24			
CALCULATED W/V%	02/23/24	0.10	0.09 - 0.11	0.10
BROMOTHYMOL BLUE	=	W/V%	0.09 - 0.11	0.10
Sample ID	-	VV/ V /0		
Tested	02/29/24			
Tester	MCUR			
Recorded	02/29/24			
INSTRUMENTS USED I		INSTRUMENT		M108,VF12-2,M55
PREPARATION	Johnson	NACTIONIE N		W1700, V1 12 2, W00
Sample ID				
Tested	02/29/24			
Tester	02/29/24 MCUR			
Recorded	02/29/24			
EXPIRATION DATE	JL, LU, LT	MM/DD/YYYY		03/30/2025
		MM/DD/YYYY		55, 50/L0L0
Sample ID				
Tested	02/29/24			
Tester	MCUR			
Recorded	02/29/24			
Lot # 40228				
Made 02/25	9/24			



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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