



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

<b>Packaged Product:</b> M2523-4L METHANOL HPLC GRADE (MX0488-1)			
Test	Target/UOM	Range	Result
Calculated ppm Acetone	10.00 PPM	5.00 - 15.00	10.00
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>ASSAY OF MATERIAL</b>	MIN 99.9% %		>99.99%
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>COLOR</b>	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>FILTERED THROUGH 0.2 UM FILTER</b>	PASSES TEST YES		PASSES TEST
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>FLUORESCENCE (AS QUININE BASE)</b>	MAX 250 PPT FLUORESCEN		47 PPT
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>FORM</b>	CLEAR LIQUID FORM		CLEAR LIQUID
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>REFRACTIVE INDEX</b>	1.3278 REFRACTIVE INDE	1.3250 - 1.3300	1.3284
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		
<b>TITRABLE ACID</b>	MAX 0.3 UEQ/G T ACID		0.20 UEQ/G
Sample ID			
Tested	03/29/23		
Tester	TBUR		
Recorded	03/29/23		



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<b>TITRABLE BASE</b>	MAX 0.2 UEQ/G T BASE	0.06 UEQ/G
Sample ID		
Tested	03/29/23	
Tester	TBUR	
Recorded	03/29/23	
<b>UV CUTOFF</b>	MAX 203 NM NM	201.2 NM
Sample ID		
Tested	03/29/23	
Tester	TBUR	
Recorded	03/29/23	
<b>WATER CONTENT</b>	MAX 0.05% %	0.0027%
Sample ID		
Tested	03/29/23	
Tester	TBUR	
Recorded	03/29/23	
<b>Lot #</b>	308616	
<b>Made</b>	03/27/23	

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**