



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

Packaged Product: M2523			
METHANOL HPLC GRADE			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	99.9%		100.0%
	%		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
APPEARANCE AND COLOR	CLEAR		CLEAR, COLORLESS LIQUID
	APPEARANCE		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
WATER CONTENT	<=0.1%		0.0%
	%		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
SUBSTANCES DARKENED BY SULFURIC ACID	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
SUBSTANCES REDUCING PERMANGANATE	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
COLOR	< 10		<5 APHA
	PT-CO		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
SOLUBILITY	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
CARBONYL COMPOUNDS	< 0.001%		<0.001%
	%		
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		



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TITRABLE ACID	< 0.0003 MEQ/G T ACID		0.0003 MEQ/G
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
TITRABLE BASE	< 0.0002 MEQ/G T BASE		0.0000 MEQ/G
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
HPLC GRADIENT ELUTION	PASSES TEST HPLC GRAD		PASSES TEST
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
REFRACTIVE INDEX	1.3280 REFRACTIVE INDE	1.3260 - 1.3300	1.3265
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		06/30/2029
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY		06/12/2024
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		
SHELF LIFE OF PRODUCT	5 YEARS TIME		5 YEARS
Sample ID			
Tested	12/17/24		
Tester	TBUR		
Recorded	12/17/24		

Lot # 433807
Made 12/03/24



Aqua Solutions, Inc.
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Deer Park, TX 77536
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Date: 12/17/24 at 10:19 AM

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Quality Manager