



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

**Packaged Product:** THE478  
 N-HEXANE REAGENT SPECIAL (>95% as n-Hexane) (4LG)  
**Lot #** 401007

**Chemical Product:** H1951  
 N-HEXANE REAGENT GRADE SPECIAL (>95% as n-Hexane)

Test	Target/UOM	Range	Result
<b>ASSAY (N-HEXANE)</b>	>= 95.0%		99.06%
	%		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			
<b>ASSAY (SUM OF 5 ISOMERS, TOTAL HEXANES)</b>	>= 98.5%		100.0%
	ASSAY		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			
<b>IDENTIFICATION</b>	CONFORMS TO REFERENCE		CONFORMS
	PASS		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			
<b>APPEARANCE AND COLOR</b>	CLEAR, COLORLESS LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			
<b>COLOR</b>	MAX 10		1
	PT-CO		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			
<b>WATER CONTENT</b>	MAX 0.02%		0.01%
	%		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			
<b>THIOPHENE</b>	PASSES TEST		PASSES TEST
	PPM		
Sample ID			
Tested 01/22/24			
Tester TBUR			
Recorded 01/22/24			



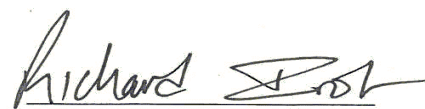
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<b>TITRABLE ACID</b>	MAX 0.0003 MEQ/G T ACID	0.0003 MEQ/G
Sample ID		
Tested	01/22/24	
Tester	TBUR	
Recorded	01/22/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	05/01/2028
Sample ID		
Tested	01/22/24	
Tester	TBUR	
Recorded	01/22/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	5 YEARS
Sample ID		
Tested	01/22/24	
Tester	TBUR	
Recorded	01/22/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	05/03/2023
Sample ID		
Tested	01/22/24	
Tester	TBUR	
Recorded	01/22/24	
<b>Made</b>	01/10/24	

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.

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



**Quality Manager**