



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 # 301611

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

Test	Target/UOM	Range	Result
ASSAY (N-HEXANE)	>= 95.0%		98.86%
	%		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			
ASSAY (SUM OF 5 ISOMERS, TOTAL HEXANES)	>= 98.5%		99.96%
	ASSAY		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			
IDENTIFICATION	CONFORMS TO REFERENCE		PASS
	PASS		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			
APPEARANCE AND COLOR	CLEAR, COLORLESS LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			
COLOR	MAX 10		1 APHA
	PT-CO		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			
WATER CONTENT	MAX 0.02%		0.01%
	%		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			
THIOPHENE	PASSES TEST		PASSES TEST
	PPM		
Sample ID			
Tested 01/20/23			
Tester TBUR			
Recorded 01/20/23			



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TITRABLE ACID	MAX 0.0003 MEQ/G T ACID	0.0001 MEQ/G
Sample ID		
Tested	01/20/23	
Tester	TBUR	
Recorded	01/20/23	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	02/28/27
Sample ID		
Tested	01/20/23	
Tester	TBUR	
Recorded	01/20/23	
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	5 YEARS
Sample ID		
Tested	01/20/23	
Tester	TBUR	
Recorded	01/20/23	
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	03/01/22
Sample ID		
Tested	01/20/23	
Tester	TBUR	
Recorded	01/20/23	
RESIDUE AFTER EVAPORATION	0.001% MAX	0.000%
Sample ID		
Tested	01/20/23	
Tester	TBUR	
Recorded	01/20/23	
Made	01/16/23	

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