

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

## Customer PO # :

	N1E01 00T			
Packaged Product				
	ACETONE TECH GRADE			
• • • • • • • • • •	0.1			
Lot # 33332				
Chemical Product:		_		
	ACETONE REAGENT ACS			
Test	Target/U0		Range	Result
ASSAY OF MATERIAL	>= 99.5%	٠ •		99.70%
	%			
Sample ID	10/10/00			
Tested	12/18/23			
Tester	TBUR			
Recorded SOLUBILITY	12/18/23 PASSES TE	:eT	-	PASSES TEST
SOLUBILITY	PASSES TE	.51	F	A33E3 1E31
O america ID	PASS			
Sample ID	10/10/00			
Tested	12/18/23			
Tester Recorded	TBUR 12/18/23			
TITRABLE ACID	MAX 0.0003 M		ſ	).0002 MEQ/G
	T ACID		0	.0002 MLQ/G
Sample ID	TACID			
Tested	12/18/23			
Tester	TBUR			
Recorded	12/18/23			
TITRABLE BASE	MAX 0.0006 M	FO/G	0	.00003 MEQ/G
	T BASE		0.	
Sample ID	T BAGE			
Tested	12/18/23			
Tester	TBUR			
Recorded	12/18/23			
ALDEHYDE (AS HCHO)		%		0.0019%
	ALDEHYD			0.001070
Sample ID	ALDEITID	<b>L</b>		
Tested	12/18/23			
Tester	TBUR			
Recorded	12/18/23			
SUBSTANCES REDUCI		ST	F	PASSES TEST
PERMANGANATE	PASS			
Sample ID				
Tested	12/18/23			
Tester	TBUR			
Recorded	12/18/23			
%WATER	MAX 0.5%	6		0.27%
	%WATEF			
Sample ID				
Tested	12/18/23			
Tester	TBUR			
Recorded	12/18/23			



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Customer PO # :

PT-CO Sample ID Tested 12/18/23 Tester TBUR Recorded 12/18/23	PERCENT METHAN	NOL	MAX 0.05% %MEOH	0.03%
PT-C0Sample ID Tester12/18/23TesterTBUR RecordedAccorded12/18/23CONFORMS TO ASTM D329CONFORMS TO STANDARDSample ID Tested12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Resorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Reco	Tester Tester	12/18/23 TBUR		
Sample IDTested12/18/23Tester12/18/23Recorded12/18/23CONFORMS TO ASTMCONFORMS TO ASTM D329CONFORMS TO ASTMCONFORMS TO STANDARDSample IDCONFORMSTested12/18/23Resorded12/18/23Resorded12/18/23Resorded12/18/23Resorded12/18/23Tester12/18/23Tester12/18/23Tester12/18/23Tester12/18/23Tester12/18/23Tester12/18/23Tester12/18/23Tester11/12/028MM/DD/YYY10/31/2028Sample IDMM/DD/YYYSample IDMM/DD/YYYTester12/18/23Recorded12/18/23Tester12/18/23Tester12/18/23MM/DD/YYYY10/26/2023Sample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDMM/DD/YYYYSample IDSample IDTester12/18/23Sample IDMM/DD/YYYYSample IDSample IDTester12/18/23Sample ID12/18/23Sample ID12/18/23Tester12/18/23Tester12/18/23Tester12/18/23Tester12/1	COLOR			5 APHA
Tested         12/18/23           Tester         TBUR           Recorded         12/18/23           CONFORMS TO ASTM         J2/18/23           Sample JJ         CONFORMS TO ASTM D329           Tested         12/18/23           Recorded         12/18/23           MM/DD/YY         10/31/2028           MM/DD/YYYY         10/31/2028           Recorded         12/18/23           Recorded         12/18/23           Recorded         12/18/23           MANUFACTURE DATE         MM/DD/YY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY			PT-CO	
TesterTBUR RecordedCONFORMS TO ASTMCONFORMS TO ASTM D329 CONFORMS TO ASTM D329CONFORMS TO STANDARDSample IDTester12/18/23Recorded12/18/23Recorded12/18/23AAX 0.001%0.0001%Sample IDMAX 0.001%0.0001%TesterTBUR Recorded0.0001%Recorded12/18/230.0001%Recorded12/18/230.0001%Recorded12/18/230.0001%Recorded12/18/230.0001%Recorded12/18/230.0001%Recorded12/18/230.0001%Sample IDMM/DD/YYY10/31/2028Sample IDMM/DD/YYYY10/31/2028Sample IDTested12/18/23Recorded12/18/2310/26/2023MANUFACTURE DATEMM/DD/YYYY10/26/2023Sample IDTestefTBURRecorded12/18/2310/26/2023FastefTBURMAX 0.001%Recorded12/18/23Recorded12/18/23Recorded12/18/23Sample IDTestefTestefTBURRecorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23Recorded12/18/23 <t< th=""><td>Sampl</td><td>e ID</td><td></td><td></td></t<>	Sampl	e ID		
Recorded12/18/23 CONFORMS TO ASTM D329CONFORMS TO ASTM D329 CONFORMS TO ASTM D329 CONFORMS TO ASTM D329 	Testec	12/18/23		
CONFORMS TO ASTM D329       CONFORMS TO ASTM D329       CONFORMS TO STANDARD         Sample ID       Tested       12/18/23         Tested       12/18/23       AXX 0.001%         RESIDUE AFTER EVAPORATION       MAX 0.001%       0.0001%         Sample ID       Tested       12/18/23         Tested       12/18/23       0.0001%         Tested       12/18/23       0.0001%         Recorded       12/18/23       0.0001%         Tested       12/18/23       0.0001%         Recorded       12/18/23       0.0001%	Tester	TBUR		
Sample JD         Sample JD           Tested         12/18/23           Testod         12/18/23           RESIDUE AFTER EVJPS         MAX 0.001%           Sample ID         0.0001%           Sample ID         0.0001%           Tested         12/18/23           Recorded         12/18/23           Tested         12/18/23           Recorded         12/18/23           Tested         12/18/23           Recorded         12/18/23           Tested         12/18/23           Sample ID         MM/DD/YY YY           Sample ID         MM/DD/YY YY           Sample ID         MM/DD/YY YY           Sample ID         MM/DD/YY YY           Recorded         12/18/23           MANUFACTURE DATE         MM/DD/YY YY           Sample ID         MM/DD/YY YY           Fested         12/18/23           Tested         12/18/23				
Sample JD           Tested         12/18/23           Tester         TBUR           Recorded         12/18/23           Tester         12/18/23           RESIDUE AFTER EV>T-NIN         MAX 0.001%           Sample JD         0.0001%           Sample JD         0.0001%           Tester         12/18/23           Tester         12/18/23           Tester         12/18/23           Tester         10/31/2028           EXPIRATION DAT         MM/DD/YYY           Sample JD         MM/DD/YYYY           Sample JD         MM/DD/YYY           Sample JD	CONFORMS TO ASTM D329			CONFORMS TO STANDARD
Tested         12/18/23           Tester         TBUR           Recorded         12/18/23           RESIDUE AFTER EVAP->**TON         MAX 0.001%           Sample ID         0.0001%           Sample ID         12/18/23           Tested         12/18/23           Recorded         12/18/23           Recorded         12/18/23           Recorded         12/18/23           Recorded         12/18/23           MM/DD/YYY         10/31/2028           Sample ID         MM/DD/YYY           Sample ID         10/26/2023           Recorded         12/18/23           Recorded         12/18/23           MANUFACTURE DATE         MM/DD/YY           MANUFACTURE DATE         MM/DD/YY           MM/DD/YYY         10/26/2023           MANUFACTURE DATE         MM/DD/YYY           Sample ID         MM/DD/YYY           Sample ID         MM/DD/YYY           Sample ID         10/26/2023           Tested         12/18/23           Tester         18UR           Recorded         12/18/23			CONFORMS	
Tester         TBUR Recorded         12/18/23           RESIDUE AFTER EVAPUENTON         MAX 0.001%         0.0001%           Sample ID Tester         12/18/23         0.0001%           Recorded         12/18/23         0.0001%           Tester         TBUR Recorded         12/18/23           EXPIRATION DATE         MM/DD/YY         10/31/2028           Sample ID Tester         12/18/23         NM/DD/YYYY           Sample ID Tester         12/18/23         NM/DD/YYYY           MANUFACTURE DATE         MM/DD/YYYY         10/26/2023           MANUFACTURE DATE         MM/DD/YYYY         10/26/2023           Sample ID Tested         12/18/23         10/26/2023           Sample ID Tester         12/18/23         10/26/2023           Faster         TBUR MM/DD/YYYY         10/26/2023				
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Tested         12/18/23           Tester         TBUR           Recorded         12/18/23           EXPIRATION DATE         MM/DD/YY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY           Sample ID         10/31/2028           Tester         12/18/23           Recorded         12/18/23           MANUFACTURE DATE         MM/DD/YY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY           Sample ID         MM/DD/YYYY           Sample ID         10/26/2023           Tested         12/18/23           Fester         TBUR           Recorded         12/18/23			MAX 0.001%	0.0001%
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Sample ID         Tested       12/18/23         Tester       TBUR         Recorded       12/18/23         MANUFACTURE DATE       MM/DD/YY         Sample ID       10/26/2023         Sample ID       Tested         Fester       12/18/23         Fester       12/18/23         Recorded       12/18/23	EXPIRATION DATE			10/31/2028
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Recorded       12/18/23         MANUFACTURE DATE       MM/DD/YY         MM/DD/YYYY       10/26/2023         Sample ID       MM/DD/YYYY         Tested       12/18/23         Tester       TBUR         Recorded       12/18/23		. = , = .		
MANUFACTURE DATE     MM/DD/YY MM/DD/YYY     10/26/2023       Sample ID Tested     12/18/23     12/18/23       Tester     TBUR Recorded     12/18/23				
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Sample ID Tested 12/18/23 Tester TBUR Recorded 12/18/23	MANUFACTURE D	ATE		10/26/2023
Tested12/18/23TesterTBURRecorded12/18/23			MM/DD/YYYY	
Tester TBUR Recorded 12/18/23				
Recorded 12/18/23				
Made 11/29/23				

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.

huland SPA