

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

Customer PO # :

15 ppm Acetic Acid (KHP equivalent) MAKE FRESH Test Target/UOM Range Result PREPARED TO FORMULATION ON YES FILE YES Sample ID Tested 1205/24 Tester AROS Recorded 1205/24 Tester AROS Tester AROS Recorded 1205/24 Tester AROS Recorded 1205	Packaged Product	OLI072F			
PREPARED TO FORMUL TION ON YES YES FILE YES FILE YES Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 ACETIC ACID-KHP EQUIVALENT 15.0 14.5 - 15.5 Sample ID PPM Sample ID PPM PREPARANCE PASS APPEARANCE PASS APPEARANCE PASS Sample ID NISTRUMENT NISTRUMENT Sample ID NISTRUMENT SUSED NISTRUMENT Sample ID MM/DD/YYYY MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID NOS/2025 Sample ID MM/DD/YYYY MM/DD/		15 ppm	Acetic Acid (KHP equiv	alent) MAKE FRESH	
PREPARED TO FORMUL TION ON YES YES FILE YES FILE YES Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 ACETIC ACID-KHP EQUIVALENT 15.0 14.5 - 15.5 Sample ID PPM Sample ID PPM PREPARANCE PASS APPEARANCE PASS APPEARANCE PASS Sample ID NISTRUMENT NISTRUMENT Sample ID NISTRUMENT SUSED NISTRUMENT Sample ID MM/DD/YYYY MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID NOS/2025 Sample ID MM/DD/YYYY MM/DD/	Test		Target/UOM	Range	
Sample JDTested12/05/24Recorded12/05/24Acertic AciD-KHP 20/12/415.014.5 - 15.5Acertic AciD-KHP 20/12/415.0Acertic AciD-KHP 20/12/415.0Sample JDPPMTested12/05/24Tested12/05/24Appearance AND CDUCLEAR LIQUID AppearanceSample IDPASSTested12/05/24Appearance AND CDUCLEAR LIQUID AppearanceSample JDCLEAR LIQUID AppearanceTested12/05/24Tested<		JLATION ON			YES
Tested12/05/24TestorARCSRecorded12/05/24ACETIC ACID-KHP EQUIV-LENT15.014.5 - 15.5Sample IDPPMTested12/05/24Tested12/05/24Recorded12/05/24APPEARANCE AND CVCLEAR LIQUID APPEARANCESample IDCLEAR LIQUID APPEARANCESample IDPASSTested12/05/24Tested12/05/24Recorded12/05/24Tested12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Sample IDNSTRUMENTSample IDNSTRUMENTSample IDNSTRUMENTSample IDNSTRUMENTSample IDNSTRUMENTSample IDNSTRUMENTRecorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24Recorded12/05/24	FILE		YES		
Tester AROS Recorded 12/05/24 ACETIC ACID-KHP PUULENT 15.0 ACETIC ACID-KHP INST Sample ID PM Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 APPEARANCE AND COULT CLEAR LIQUID APPEARANCE Sample ID APPEARANCE Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Recorded 12/05/24 Tester AROS Recorded 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID	Sample ID				
Recorded12/05/2415.014.5 + 15.515.0ACETIC ACID-KHP EUU-VENT15.0 PM 15.0 PM ACETIC ACID-KHP EUU-VENT12/05/24 PM PM Sample IDTested4ROS AOS Recorded12/05/24 $PASS$ $PASS$ APPEARANCE AND CU-VENTCLEAR LIQUID $PASS$ Sample ID $APPEARANCE$ $PASS$ Tested12/05/24 $AOSA$ Recorded12/05/24 </td <td>Tested</td> <td>12/05/24</td> <td></td> <td></td> <td></td>	Tested	12/05/24			
ACETIC ACID-KHP EQUIV-LENT15.014.5 - 15.515.0Sample ID TesterI2/05/24AROS Recorded12/05/24APPEARANCE AND COLORCLEAR LIQUID APPEARANCEPASSSample ID TesterAROS RecordedTesterAROS RecordedRecorded12/05/24TesterAROS RecordedRestrerAROS RecordedRecorded12/05/24TesterAROS RecordedRecorded12/05/24Tester10/05/24Tester12/05/24 <t< td=""><td>Tester</td><td>AROS</td><td></td><td></td><td></td></t<>	Tester	AROS			
Sample ID Tested 12/05/24 Tested AZ05/24 Recorded 12/05/24 APPEARANCE AND COLOR CLEAR LIQUID APPEARANCE Sample ID APPEARANCE Tested 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Tested 12/05/24 Recorded 12/05/24 Recorde	Recorded	12/05/24			
Sample ID Tested 12/05/24 Tester AROS Record 12/05/24 APPEARANCE AND CV V CLEAR LIQUID APPEARANCE PASS Sample ID APPEARANCE Sample ID Record Tested 12/05/24 Record 12/05/24 Record 12/05/24 Sample ID INSTRUMENTS USED VING Sample ID INSTRUMENT Sample ID INSTRUMENT Sample ID Recorded Sample ID Recorded Sample ID Sample ID Sample ID Sample ID Sample ID NM/DD/YYYY MM/DD/YYYY 03/30/2025 MM/DD/YYYY 03/30/2025 Sample ID Sample ID Sample ID Sample ID Sample ID Norder VIYYY Sample ID	ACETIC ACID-KHP EQU	JIVALENT	15.0	14.5 - 15.5	15.0
Testen12/05/24TesterAROSRecorded12/05/24APPEARANCE NO CU-VCLEAR LIQUID APPEARANCEBAPEARANCE NO CU-VCLEAR LIQUID APPEARANCESample ID			PPM		
Testen12/05/24TesterAROSRecorded12/05/24APPEARANCE AD COLVCLEAR LIQUID APPEARANCEBAPEARANCE AD COLVCLEAR LIQUID APPEARANCESample ID	Sample ID				
Recorded 12/05/24 APPEARANCE AND COULT CLEAR LIQUID APPEARANCE Sample ID Tested 12/05/24 Tested 12/05/24 Recorded 12/05/24 INSTRUMENTS USED USED INSTRUMENT M115,M108,VF2-B19 PREPARATION PREPARATION PREPARATION PREPARATION PREPARATION Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24 Tester AROS Recorded 12/05/24	-	12/05/24			
APPEARANCE AND CUE X APPEARANCE Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 Testen AROS Recorded 12/05/24	Tester	AROS			
Sample JD Tested 12/05/24 Tester AROS Recorded 12/05/24 INSTRUMENTS USED UNIC MNSTRUMENT PREPARATION MN205/24 Sample JD NESTRUMENT Tested 12/05/24 Recorded 12/05/24 Testen 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Recorded 12/05/24 Sample ID MM/DD/YYYY MM/DD/YYYY 03/30/2025 MM/DD/YYYY 03/30/2025 MM/DD/YYYY 03/30/2025 MM/DD/YYYY 03/30/2025 MM/DD/YYYY 03/30/2025	Recorded	12/05/24			
Sample IDTested12/05/24TesterAROSRecorded12/05/24INSTRUMENT USED USEDNSTRUMENTSample IDTested12/05/24TesterAROSRecorded12/05/24MM/DD/YYYO3/30/2025Sample IDSample IDInterventionTesterAROSRecorded12/05/24Sample IDMM/DD/YYYSample IDInterventionSample ID<	APPEARANCE AND COLOR		CLEAR LIQUID		PASS
Tester12/05/24TesterAROSRecorded12/05/24INSTRUMENTS USED URSEDINSTRUMENTPREPARATIONM115,M108,VF2-B19PREPARATIONSample IDSample IDTesterRecorded12/05/24Recorded12/05/24Sample IDMM/DD/YYYYO3/30/2025MM/DD/YYYYSample IDSample IDSample IDTesterAROSTester12/05/24Sample IDTester12/05/24Sample IDTester12/05/24			APPEARANCE		
Tester12/05/24TesterAROSRecorded12/05/24INSTRUMENT USED URDEINSTRUMENTPREPARATIONM115,M108,VF2-B19Sample IDTestedInstrumentNAROSRecorded12/05/24EXPIRATION DATEMM/DD/YYYYSample IDSample IDTested12/05/24Recorded12/05/24InstrumentMM/DD/YYYYSample IDSample IDTester12/05/24Recorded12/05/24Sample IDTester12/05/24Sample IDTester12/05/24Recorded12/05/24	Sample ID				
TesterAROS RecordedINSTRUMENTINSTRUMENTS USED URINGINSTRUMENTM115,M108,VF2-B19PREPARATIONSample IDInstrumentSample ID12/05/24InstrumentTesterAROS Recorded12/05/24EXPIRATION DATEMM/DD/YYYY03/30/2025Sample IDInstrumentInstrumentSample IDInstrumentInstrumentFesterAROS RecordedInstrumentSample IDInstrumentInstrumentTesterAROS RecordedInstrumentInstrumentInstrumentInstrumentSample IDInstrumentTesterAROS RecordedInstrumentI		12/05/24			
Recorded12/05/24INSTRUMENTM115,M108,VF2-B19INSTRUMENTINSTRUMENTM115,M108,VF2-B19PREPARATIONSample IDInstructionTested12/05/24InstructionRecorded12/05/24InstructionEXPIRATION DATEMM/DD/YYYY03/30/2025Sample IDInstructionInstructionSample IDInstructionInstructionTested12/05/24InstructionRecorded12/05/24InstructionInstructionInstructionInstructionSample IDInstructionInstructionTested12/05/24InstructionInstr	Tester				
INSTRUMENTS USED JUN M115,M108,VF2-B19 PREPARATION Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 EXPIRATION DATE MM/DD/YYYY 03/30/2025 MM/DD/YYYY Sample ID Tested 12/05/24 Tested 12/05/24 Tested 12/05/24 Tested 12/05/24 Tested 12/05/24					
PREPARATION Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 EXPIRATION DATE MM/DD/YYYY 03/30/2025 MM/DD/YYYY Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24	INSTRUMENTS USED I	DURING	INSTRUMENT		M115,M108,VF2-B19
Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24 EXPIRATION DATE MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Tested 12/05/24 Fester NM/DD/YYYY Sample ID V Fester 12/05/24 Recorded 12/05/24	PREPARATION				
Tested12/05/24TesterAROSRecorded12/05/24EXPIRATION DATEMM/DD/YYYYSample IDTested12/05/24Tested12/05/24Recorded12/05/24					
Tester AROS Recorded 12/05/24 EXPIRATION DATE MM/DD/YYYY 03/30/2025 MM/DD/YYYY Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24		12/05/24			
Recorded 12/05/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY 03/30/2025 MM/DD/YYYY Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24					
EXPIRATION DATE MM/DD/YYYY 03/30/2025 MM/DD/YYYY Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24					
MM/DD/YYYY Sample ID Tested 12/05/24 Tester AROS Recorded 12/05/24	EXPIRATION DATE		MM/DD/YYYY		03/30/2025
Tested 12/05/24 Tester AROS Recorded 12/05/24			MM/DD/YYYY		
Tested 12/05/24 Tester AROS Recorded 12/05/24	Sample ID				
Tester AROS Recorded 12/05/24		12/05/24			
Recorded 12/05/24					
Lot # 4120504					
	Lot # 41205	504			
Made 12/05/24					

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.

huland SPA