

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

Customer PO # :

PREPARED TO FORMULATION ON YES YES FILE YES YES Sample ID Tested 11/30/23 Tester JENC Recorded Recorded 11/30/23 0.00 PPM FLUORIDE 0.00 0.00 - 0.20 0.03 Sample ID PPM PPM Sample ID 11/30/23 Tester JENC Recorded 11/30/23 11/30/23 W/V% SODIUM ACETETATE 20.0 19.9 - 20.1 20.0	Packaged Product:				
PREPARED TO FORMULIYION ON VES YES FILE YES Sample ID Tested 11/30/23 PPM FLUORIDE JENC Recorded 11/30/23 PPM FLUORIDE VPM Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 Tester SENC Recorded 11/30/23		Sodium A	Acetate 20% w/v Solutio	on (4L)	
FILE YES Sample ID 1/30/23 Tested 1/30/23 PPM FLUCORE 0.00 Sample ID 0.00 Tested 1/30/23 Tested 1/30/23 Tested 1/30/23 Tested 1/30/23 Reorded 1/30/23 Tested 1/30/23 Reorded 1/30/23 Tested 1/30/23 Reorded	Test		Target/UOM	Range	
Sample ID Tested 1/30/23 PPM FLUORIDE 0.00 0.00 - 0.20 0.03 PPM FLUORIDE 0.00 0.00 - 0.20 0.03 PPM FLUORIDE PPM 0.00 0.00 - 0.20 0.03 Sample ID Tested 11/30/23 1/30/23 1/30/23 Recorded 11/30/23 20.0 20.0 Sample ID Tested 11/30/23 20.0 20.0 Sample ID Tested 11/30/23 20.0 20.0 Sample ID Tested 11/30/23 20.0 20.0 AppEARANCE AND CO LOK CLEAR LIQUID AppEARANCE AND CO LOK PASS AppEARANCE IN COK 1/30/23 20.0 Tester 1/30/23 20.0 Tester 1/30/23 20.0 Recorded 11/30/23 20.0 Tester 20.0 20.0 NORTOWENTEX MINDD/YYYY 12/30/24 Sample ID Recorded 11/30/23 20.0 Tester JENC Recorded 11/30/23 Tester JENC Recorded		LATION ON			YES
Tested 11/30/23 Tester JENC Recorded 11/30/23 PPM FLUORIDE 0.00 0.00 - 0.20 0.03 Sample ID PPM 0.00 0.00 - 0.20 0.03 Tested 11/30/23 PPM 0.00 0.00 - 0.20 0.03 Tested 11/30/23 PPM PPM 0.00 0.00 - 0.20 0.03 W/% SODIUM ACETETTE UNC PPM PPM 20.0 19.9 - 20.1 20.0 W/% SODIUM ACETETTE 20.0 19.9 - 20.1 20.0 20.0 Tested 11/30/23 PPEARANCE PASS PASS Tested 11/30/23 PPEARANCE PASS Sample ID APPEARANCE PASS PASS Tested 11/30/23 PAPEARANCE PASS Recorded 11/30/23 PAPEARANCE PASS Recorded 11/30/23 PASS PASS Sample ID MINDD/YYYY 12/30/24 Recorded 11/30/23<	FILE		YES		
Tester JENC Recorded 11/30/23 PPM FLUORIDE 0.00 0.00 - 0.20 0.03 Sample ID PPM 0.00 0.00 - 0.20 0.03 Sample ID PPM PPM 0.00 0.00 - 0.20 0.03 Sample ID Fested 11/30/23 PPM PPM PPM W/9% SODUMACETET 20.0 19.9 - 20.1 20.0 20.0 W/9% SODUMACETET W/9% 20.0 19.9 - 20.1 20.0 Sample ID W/9% 20.0 19.9 - 20.1 20.0 Sample ID W/9% 20.0 20.0 20.0 Tested 11/30/23 PENC PENC PASS APPEARANCE PPEARANCE PASS PASS INSTRUMENTS USED DUNG INSTRUMENT M114.T-21,M118 PREPARATION Sample ID PENC PENC Recorded 11/30/23 PENC PENC Recorded 11/30/23 PENC PENC Recorded 11/30/23 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Recorded 11/30/23 0.00 0.00 - 0.20 0.03 PPM 0.00 0.00 - 0.20 0.03 Sample ID PPM PPM PPM Tested 11/30/23 PPM PPM Recorded 11/30/23 PPM PPM WV% SODUM ACETEXTE V 20.0 19.9 - 20.1 20.0 WV% SODUM ACETEXTE V/V% 20.0 19.9 - 20.1 20.0 Sample ID WV% PPM 20.0 20.0 Recorded 11/30/23 PPM 20.0 20.0 Recorded 11/30/23 PPE 20.0 20.0 Recorded 11/30/23 PPE PASS PASS APPEARANCE AND COLOR CLEAR LIQUID PASS PASS Recorded 11/30/23 PPE PASS Tester JENC PPE PREARANCE PREARANCE PEEPARATION Sample ID MM/DD/YYY 12/30/24 Sample ID PREARANCE PASS PASS <td>Tested</td> <td>11/30/23</td> <td></td> <td></td> <td></td>	Tested	11/30/23			
PPM FLUORIDE 0.00 0.00 - 0.20 0.03 Sample ID Tested 11/30/23 Tested 11/30/23 PRO MVV% SODUMACETETY 20.0 19.9 - 20.1 20.0 WV% SODUMACETETY W/V% 20.0 20.0 Tested 11/30/23 20.0 20.0 Recorded 11/30/23 20.0 20.0 ApPEARANCE AND CE AND	Tester	JENC			
Sample ID Tested 11/30/23 JENC Recorded J1/30/23 JENC Recorded 20.0 MV% SODIUM ACETETTE 20.0 19.9 - 20.1 20.0 MV% SODIUM ACETETTE 0.0 19.9 - 20.1 20.0 MV% SODIUM ACETETTE 0.0 19.9 - 20.1 20.0 Sample ID Recorded 11/30/23 JENC Recorded MV% 20.0 APPEARANCE AND COLV Recorded CLEAR LIQUID APPEARANCE PASS Sample ID Tested J1/30/23 JENC Recorded PASS Tested J1/30/23 JENSTRUMENTS USED UNIC INSTRUMENT Sample ID Tested J1/30/23 JENC Recorded MM/DD/YYY Sample ID Tested J1/30/23 JENC Recorded J1/30/23 JENC Recorded Fester JENC Recorded JI/30/23 JENC Recorded J1/30/23 JENC Recorded EXPIFATION DATE MM/DD/YYY 12/30/24 Sample ID Tested JENC Recorded JI/30/23 JENC Recorded EXPIFATION DATE MM/DD/YYYY 12/30/24	Recorded	11/30/23			
Sample ID Tested 1/30/23 Tester JENC Recorded 1/30/23 Tester JENC Tested 1/30/23 Tester JENC Recorded 1/30/23 Tester	PPM FLUORIDE		0.00	0.00 - 0.20	0.03
Tester11/30/23TesterJENCRecorded11/30/23W/V% SODIUM ACETEFY20.019.9 - 20.1Sample IDW/V%Sample IDYTesterJENCRecorded11/30/23APPEARANCE AND CLEAR LIQUID RecordedPASSSample IDCLEAR LIQUID APPEARANCETesterJENCSample IDRecordedTesterJENCRecorded11/30/23TesterJENCSample IDNTRUMENTTesterJENCRecorded11/30/23TesterJENCRecorded11/30/23TesterJENCRecorded11/30/23PREPARATIONM114,T-21,M118PREPARATIONM11/2000Sample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedTesterJENCRecorded11/30/23EXPIRATION DATEMM/DD/YYYY12/30/24			PPM		
Tester11/30/23TesterJENCRecorded11/30/23W/V% SODIUM ACETEFY20.019.9 - 20.1Sample IDW/V%Sample IDYTesterJENCRecorded11/30/23APPEARANCE AND CLEAR LIQUID RecordedPASSSample IDCLEAR LIQUID APPEARANCETesterJENCSample IDRecordedTesterJENCRecorded11/30/23TesterJENCSample IDNTRUMENTTesterJENCRecorded11/30/23TesterJENCRecorded11/30/23TesterJENCRecorded11/30/23PREPARATIONM114,T-21,M118PREPARATIONM11/2000Sample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedSample IDRecordedTesterJENCRecorded11/30/23EXPIRATION DATEMM/DD/YYYY12/30/24	Sample ID				
Recorded 11/30/23 W/% SODUUM ACETETATE 20.0 19.9 - 20.1 20.0 Kample ID W/% Xample ID		11/30/23			
Recorded 11/30/23 W/% SODUUM ACETETATE 20.0 19.9 - 20.1 20.0 Kample ID W/% Xample ID	Tester	JENC			
TRIHYDRATE W/% Sample ID 1/30/23 Tester JENC Recorded 1/30/23 APPEARANCE AND COLV CLEAR LIQUID APPEARANCE PASS Sample ID Tester JENC Tester JENC PASS Recorded 1/30/23 PAPEARANCE Tester JENC PAPEARANCE Recorded 1/30/23 PAPEARANCE Tester JENC PASS Recorded 1/30/23 PASS Tester JENC PASS Recorded 1/30/23 PASS Sample ID MM/DD/YYY M14,T-21,M118 PREPARATION Fester JENC Recorded 1/30/23 PASS Tester JENC JENC Recorded 1/30/23 JENC Tester JENC JENC Recorded 1/30/23 JENC Tester JENC JENC Recorded 1/30/23 JENC Tester JENC JENC Tester	Recorded	11/30/23			
Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 APPEARANCE AND COUR CLEAR LIQUID APPEARANCE PASS Sample ID Tested 11/30/23 Tester JENC APPEARANCE Recorded 11/30/23 NSTRUMENTS M114,T-21,M118 INSTRUMENTS USED DURING INSTRUMENT M114,T-21,M118 PREPARATION Tested 11/30/23 Tester JENC APPEARANCE Sample ID Tested 11/30/23 Tester JENC APPEARANCE Sample ID Tester JENC Recorded 11/30/23 12/30/24 EXPIRATION DATE MM/DD/YYYY 12/30/24 Sample ID Tested 11/30/23 Tester JENC 11/30/23 Tester JENC 11/30/23 Tester JENC 11/30/24 Tester JENC 11/30/23 Tester JENC 11/30/24 Tester JENC 11/30/24 Tester	W/V% SODIUM ACETET	TATE	20.0	19.9 - 20.1	20.0
Tested 11/30/23 Tester JENC Recorded 11/30/23 APPEARANCE M CUCUT CLEAR LIQUID APPEARANCE PASS APPEARANCE OULLEAR LIQUID APPEARANCE PASS Sample ID Tested 11/30/23 PASS Tested 11/30/23 NSTRUMENTS USED M114,T-21,M118 PREPARATION PREPARATION Sample ID Tested INSTRUMENT M114,T-21,M118 Sample ID Tested 11/30/23 Tester INSTRUMENT 12/30/24 Sample ID Tested 11/30/23 Tester INSTRUMENT 12/30/24 Sample ID Tested 11/30/23 Tester INSTRUMENT 12/30/24 Recorded 11/30/23 INSTRUMENT 12/30/24	TRIHYDRATE		W/V%		
Tested 11/30/23 Tester JENC Recorded 11/30/23 APPEARANCE M CUCUT CLEAR LIQUID APPEARANCE PASS APPEARANCE OULLEAR LIQUID APPEARANCE PASS Sample ID Tested 11/30/23 PASS Tested 11/30/23 NSTRUMENTS USED M114,T-21,M118 PREPARATION PREPARATION Sample ID Tested INSTRUMENT M114,T-21,M118 Sample ID Tested 11/30/23 Tester INSTRUMENT 12/30/24 Sample ID Tested 11/30/23 Tester INSTRUMENT 12/30/24 Sample ID Tested 11/30/23 Tester INSTRUMENT 12/30/24 Recorded 11/30/23 INSTRUMENT 12/30/24	Sample ID				
Tester Recorded JENC 11/30/23 APPEARANCE AND COUST CLEAR LIQUID APPEARANCE PASS Sample ID Tester JENC JENC Marce Recorded 11/30/23 Marce INSTRUMENTS USED USED USED INSTRUMENT M114,T-21,M118 PREPARATION Sample ID Tester JIN30/23 Marce Sample ID Recorded 11/30/23 Marce Marce Sample ID Recorded Marce Marce Marce Sample ID Tester JIN30/23 Marce Marce Sample ID Recorded 11/30/23 Marce Marce Sample ID Tester JENC JESC Marce JENC Recorded 11/30/23 Marce JENC Recorded 11/30/23 Marce JENC Recorded JIN30/23 Marce JENC Recorded JENC JENC JENC Recorded JENC JENC JENC Recorded JENC JENC JENC Recorded JENC JENC JENC JENC Recorded JENC JENC		11/30/23			
Recorded 11/30/23 APPEARANCE AND COUR CLEAR LIQUID APPEARANCE Sample ID Tested 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Reperation M114,T-21,M118 PREPARATION M114,T-21,M118 Sample ID Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Tested 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Fasted 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Recorded 1/30/23 Tested 1/30/23 Recorded 1/30/23 Recorded 1/30/23					
APPEARANCE AND COLVE CLEAR LIQUID APPEARANCE PASS Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 INSTRUMENTS USED JUNG INSTRUMENT Sample ID Tested 11/30/23 Sample ID Tested INSTRUMENT Sample ID Tested 11/30/23 Recorded 11/30/23 Recorded 11/30/23 Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 11/30/23 Sample ID Tested 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 11/30/23 Tested 11/30/23					
APPEARANCE Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 INSTRUMENTS USED UNIT INSTRUMENT INSTRUMENT PREPARATION Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 EXPIRATION DATE MMV/DD/YYYY 12/30/24 EXPIRATION DATE MMV/DD/YYYY 12/30/24 EXPIRATION DATE INSTRUMENT INSTRU			CLEAR LIQUID		PASS
Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 INSTRUMENTS USED DURING INSTRUMENT PREPARATION M114,T-21,M118 Sample ID Tested Tested 11/30/23 Tested 11/30/23 Tested 11/30/23 Tested 11/30/23 Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID 12/30/24 Sample ID Tested Tested 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested Tested 11/30/23 Recorded 11/30/23					
Tested 11/30/23 Tester JENC Recorded 11/30/23 INSTRUMENTS USED URSED INSTRUMENT M114,T-21,M118 PREPARATION Tested 11/30/23 Tester JENC MM/DD/YYYY Recorded 11/30/23 MM/DD/YYYY Sample ID MM/DD/YYYY 12/30/24 EXPIRATION DATE MM/DD/YYYY 12/30/24 Sample ID Tested 11/30/23 Expiration DATE MM/DD/YYYY 12/30/24 Generation JENC JENC Recorded 11/30/23 JENC	Sample ID		-		
Tester JENC Recorded NSTRUMENT M114,T-21,M118 INSTRUMENTS USED DURING INSTRUMENT M114,T-21,M118 PREPARATION Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 Fester JENC Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY 12/30/24 12/30/24 Sample ID Tested 11/30/23 11/30/23 12/30/24 EXPIRATION DATE MM/DD/YYYY 12/30/24		11/30/23			
Recorded11/30/23INSTRUMENTSUSEDINSTRUMENTM114,T-21,M118PREPARATIONSample IDKTested11/30/23KTesterJENC11/30/23Recorded11/30/2312/30/24Sample IDTested11/30/23EXPIRATION DATEMM/DD/YYYY12/30/24Sample IDTested11/30/23Tested11/30/23LTested11/30/23TesterJENC					
INSTRUMENTS USED JURING INSTRUMENT INSTRUMENT M114,T-21,M118 PREPARATION Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY 12/30/24 Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 Tester JENC Recorded 11/30/23					
PREPARATION Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID 12/30/24 Tester JENC Recorded 11/30/23 Tester JENC Recorded 11/30/23 Tester JENC Recorded 11/30/23			INSTRUMENT		M114 T-21 M118
Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 11/30/23 Fester JENC Recorded 11/30/23 Fester JENC Recorded 11/30/23					Witte, 1 21, Witte
Tested 11/30/23 Tester JENC Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY 12/30/24 Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23					
Tester JENC Recorded 11/30/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 11/30/23 Tester JENC Recorded 11/30/23		11/20/22			
Recorded11/30/23EXPIRATION DATEMM/DD/YYYY12/30/24Sample IDTested11/30/23TesterJENCRecorded11/30/23					
EXPIRATION DATE MM/DD/YYYY 12/30/24 Sample ID Tested 11/30/23 Tester JENC 11/30/23 Recorded 11/30/23 11/30/23					
Sample IDTested11/30/23TesterJENCRecorded11/30/23		11/30/23			19/30/94
Tested 11/30/23 Tester JENC Recorded 11/30/23					12/30/24
Tester JENC Recorded 11/30/23		11/00/00			
Recorded 11/30/23					
Lot # 3112833					
	Lot # 31128	333			
Made 11/30/23	Made 11/30)/23			



Page: 2 Date: 11/30/23 at 8:28 AM

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

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.

1 chard Stop

Quality Manager