Page: 1

Date: 01/03/24 at 10:12 AM

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

Customer PO #:

Packaged Product:			3.3.0		
Tetramethylammonium Hydroxide   0.0025   Normal in IPA/MEOH	Packaged Produc	ct: DOW745F			
PREPARED TO FORMULATION ON YES YES	1		thylammonium Hydroxide	e 0.0025 Normal in IPA/ME	ОН
PREPARED TO FORMULATION ON YES YES	Test		Target/UOM	Range	Result
Sample ID   Tested   01/03/24				<b>y</b>	
Tested	FILE		YES		
Tested	Sample I	D			
Tester	-				
Recorded   01/03/24	Tester				
EQ/L  Sample ID  Tested 01/03/24 Tester ENOR Recorded 01/03/24  APPEARANCE AND COLOR CLEAR LIQUID APPEARANCE  Sample ID  Tested 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24  INSTRUMENTS USED DURING INSTRUMENT GC,VF2-A9,GC,VF5-E5,M55,FPARATION  Sample ID  Tested 01/03/24 Tester ENOR Recorded 01/03/24	Recorder				
Sample ID   Tested   01/03/24   Tester   ENOR   Recorded   01/03/24   PASS   PASS	Certified Normality		0.00250	0.00230 - 0.00270	0.00233
Tested 01/03/24 Tester ENOR Recorded 01/03/24  APPEARANCE AND COL OF CLEAR LIQUID PASS  APPEARANCE  Sample ID  Tested 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24	1		EQ/L		
Tested 01/03/24 Tester ENOR Recorded 01/03/24  APPEARANCE AND COL OF CLEAR LIQUID PASS  APPEARANCE  Sample ID  Tested 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tested 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24	Sample I	D			
Tester	· ·				
Recorded   01/03/24   APPEARANCE   APPEARANCE   APPEARANCE   APPEARANCE	Tester				
APPEARANCE AND COL OR APPEARANCE  Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24  INSTRUMENTS USED DURING INSTRUMENT GC,VF2-A9,GC,VF5-E5,M55,F  PREPARATION Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24  EXPIRATION DATE MM/DD/YYYY 07/30/2024  Tested 01/03/24 Tested 01/03/24 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24					
APPEARANCE  Sample ID  Tested 01/03/24 Tester ENOR Recorded 01/03/24  INSTRUMENTS USED DURING INSTRUMENT GC,VF2-A9,GC,VF5-E5,M55,F  PREPARATION DP.161  Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24  EXPIRATION DATE MM/DD/YYYY 07/30/2024  MM/DD/YYYY  Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24 Tester ENOR Recorded 01/03/24			CLEAR LIQUID		PASS
Sample ID     Tested   01/03/24     Tester   ENOR     Recorded   01/03/24     INSTRUMENTS USED DURING   INSTRUMENT   GC,VF2-A9,GC,VF5-E5,M55,F     PREPARATION   DP.161     Sample ID     Tested   01/03/24     Tester   ENOR     Recorded   01/03/24     EXPIRATION DATE   MM/DD/YYYY     Sample ID     Tested   01/03/24     Tester   ENOR     Recorded   01/03/24					
Tested 01/03/24 Tester ENOR Recorded 01/03/24  INSTRUMENTS USED DURING INSTRUMENT GC,VF2-A9,GC,VF5-E5,M55,F  PREPARATION DP.161  Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24  EXPIRATION DATE MM/DD/YYYY Sample ID Tested 01/03/24  Tester ENOR Recorded 01/03/24	Sample I	D			
Tester	· ·				
Recorded   01/03/24     INSTRUMENTS USED DURING   INSTRUMENT   GC,VF2-A9,GC,VF5-E5,M55,F     PREPARATION					
INSTRUMENTS USED DURING INSTRUMENT GC,VF2-A9,GC,VF5-E5,M55,F  PREPARATION  Sample ID  Tester ENOR Recorded 01/03/24  EXPIRATION DATE MM/DD/YYYY  Sample ID  Tested 01/03/24  Tester ENOR Recorded 01/03/24  AMM/DD/YYYY  Sample ID  Tested 01/03/24  Tester ENOR Recorded 01/03/24  Tester ENOR Recorded 01/03/24					
PREPARATION       DP.161         Sample ID       Tested       01/03/24         Tester       ENOR       Value         Recorded       01/03/24       07/30/2024         EXPIRATION DATE       MM/DD/YYYY       07/30/2024         Sample ID       MM/DD/YYYY         Tested       01/03/24       Value         Tester       ENOR       Value         Recorded       01/03/24       Value			INSTRUMENT		GC.VE2-A9.GC.VE5-E5.M55.PI
Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24  EXPIRATION DATE					
Tested 01/03/24 Tester ENOR Recorded 01/03/24  EXPIRATION DATE		n			2
Tester ENOR Recorded 01/03/24  EXPIRATION DATE	· ·				
Recorded       01/03/24         EXPIRATION DATE       MM/DD/YYYY       07/30/2024         Sample ID       Tested       01/03/24         Tester       ENOR       ENOR         Recorded       01/03/24					
EXPIRATION DATE					
MM/DD/YYYY Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24		0 1/03/24	MM/DD/VVVV		07/30/2024
Sample ID Tested 01/03/24 Tester ENOR Recorded 01/03/24	EXPINATION DATE				07/30/2024
Tested 01/03/24 Tester ENOR Recorded 01/03/24	Comple I	D			
Tester ENOR Recorded 01/03/24	· ·				
Recorded 01/03/24					
Lot# 3122/18					
Made 01/03/24	Made 01/	03/24			

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.

lauland I