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Date: 07/31/20 at 10:01 AM

## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

## **Certificate of Analysis / QC Results**

Customer PO #:

Packaged Product: 3	540		
	DTA TITRANT 0.1 MOLAR (0.2N	)	
Test	Target/UOM	Range	Result
Actual Molarity	0.1000	0.0995 - 0.1005	0.1003
	MOL/L		
Sample ID			
Tested 07/3			
Tester HSII			
Recorded 07/3			V/50
QCSP4:STANDARDIZATION			YES
SOLUTIONS	QCSP4		
Sample ID	1/00		
Tested 07/3			
Tester HSII			
Recorded 07/3 PREPARED TO FORMULATION			YES
FILE	YES		ILO
Sample ID	123		
Tested 07/3	1/20		
Tester HSII			
Recorded 07/3			
FORMULA WEIGHT	372.24	372.24 - 372.24	372.24
	F.W.		
Sample ID			
Tested 07/3	1/20		
Tester HSII			
Recorded 07/3			
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 07/3	1/20		
Tester HSII			
Recorded 07/3	1/20		
Actual Density	1.01671	1.01605 - 1.01736	1.01644
	GM/ML		
Sample ID			
Tested 07/3			
Tester HSII			
Recorded 07/3			
INSTRUMENTS USED DURIN	G INSTRUMENT		M85,T27,M55,M81,BID02185,TI
PREPARATION			DS31610
Sample ID			
Tested 07/3			
Tester HSII			
Recorded 07/3			VEC
Traceable to N.I.S.T. SRM 915	YES YES		YES
Carrente ID	YES		
Sample ID	1/00		
Tested 07/3			
Tester HSII Recorded 07/3			
necolueu 07/3	1/40		

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

Customer PO #:

EXPIRATION DATE		MM/DD/YY MM/DD/YYYY	02/28/22
Sample ID			
Tested	07/31/20		
Tester	HSID		
Recorded	07/31/20		
EXPIRATION FOR FANN	PRODUCTS	MM/DD/YY	08/30/22
		EXP	
Sample ID			
Tested	07/31/20		
Tester	HSID		
Recorded	07/31/20		
SHELF LIFE OF PRODUCT		SHELF LIFE	18 MONTHS
		TIME	
Sample ID			
Tested	07/31/20		
Tester	HSID		
Recorded	07/31/20		
SHELF LIFE FOR FANN	PRODUCTS	2 YEARS	2 YEARS
		SHELF LIFE	
Sample ID			
Tested	07/31/20		
Tester	HSID		
Recorded	07/31/20		
Int# 00730	82		

Made 07/31/20

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** 

hichard Stol