



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

<b>Packaged Product:</b> 3550			
EDTA TITRANT 0.01 MOLAR (0.02 NORMAL) (1ML = 1MG CaCO3) NIST			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>Actual Molarity</b>	0.0100 MOL/L	0.0095 - 0.0105	0.0096
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>QCSP4:STANDARDIZATION EDTA SOLUTIONS</b>	YES QCSP4		YES
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>Actual Density</b>	1.00009 GM/ML	0.99990 - 1.00028	1.00006
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>N.I.S.T. Traceable to SRM 915</b>	YES YES		YES
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>Prepared to API 13A Sec. 7.11.2</b>	YES YES		YES
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		MM112,T-209,BID-06969,PID-M91
Sample ID			
Tested 07/29/24			
Tester ENOR			
Recorded 07/29/24			



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<b>EXPIRATION DATE</b>	MM/DD/YY	07/30/26
	MM/DD/YYYY	
Sample ID		
Tested	07/29/24	
Tester	ENOR	
Recorded	07/29/24	
<b>SHELF LIFE OF PRODUCT</b>	24 MONTHS	24 MONTHS
	TIME	
Sample ID		
Tested	07/29/24	
Tester	ENOR	
Recorded	07/29/24	
<b>Lot #</b>	4072441	
<b>Made</b>	07/29/24	

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.

**Quality Manager**