



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

<b>Packaged Product:</b> 6461			
NITRIC ACID 0.0333 NORMAL (N/30)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		03/05/2024
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	20.4
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		03/05/2024
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0	15.0 - 30.0	20.0
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			
<b>QCSP5: STANDARDIZATION OF AQUEOUS ACIDS</b>	YES		YES
Sample ID			
Tested 03/05/24			
Tester ENOR			
Recorded 03/05/24			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	VF5-L9,BID-08251,PID-M91
Sample ID		
Tested 03/05/24		
Tester ENOR		
Recorded 03/05/24		
<b>Actual Normality</b>	0.0333 EQ/L	0.0330 - 0.0336 0.0334
Sample ID		
Tested 03/05/24		
Tester ENOR		
Recorded 03/05/24		
<b>N.I.S.T. TRACEABLE TO SRM 723</b>	YES YES	YES
Sample ID		
Tested 03/05/24		
Tester ENOR		
Recorded 03/05/24		
<b>Actual Density</b>	0.99935 GM/ML	0.99923 - 0.99947 0.99944
Sample ID		
Tested 03/05/24		
Tester ENOR		
Recorded 03/05/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY	03/30/2025
Sample ID		
Tested 03/05/24		
Tester ENOR		
Recorded 03/05/24		
<b>Lot #</b>	4030485	
<b>Made</b>	03/05/24	

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.

**Quality Manager**