



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

<b>Packaged Product:</b> 0450			
AMMONIUM HYDROXIDE 6.0 NORMAL (6.0 Molar)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE APPEARANCE		PASS
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	LAB EQUIPMENT USED INSTRUMENT		GC,VF1-Z39
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>EXPIRATION DATE</b>	2 YEARS MM/DD/YYYY		2 YEARS
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>NORMALITY</b>	6.000 EQUIV/LITER	5.980 - 6.020	5.988
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>Actual Density</b>	0.95458 GM/ML	0.95212 - 0.95703	0.95473
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>N.I.S.T. Traceable to SRM 723 THAM</b>	YES YES		YES
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		03/30/26
Sample ID			
Tested 03/26/24			
Tester AFRE			
Recorded 03/26/24			



Aqua Solutions, Inc.  
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**SHELF LIFE OF PRODUCT**

SHELF LIFE  
 TIME

2 YEARS

Sample ID

Tested 03/26/24

Tester AFRE

Recorded 03/26/24

**Lot #** 4032577

**Made** 03/26/24

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**