

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

Packaged Product: 0450 AMMONIUM HYDROXIDE 6.0 NORMAL (6.0 Molar)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE		PASS
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
INSTRUMENTS USED DURING PREPARATION	LAB EQUIPMENT USED INSTRUMENT		T22,GC,T28
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
EXPIRATION DATE	2 YEARS MM/DD/YYYY		2 YEARS
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
NORMALITY	6.000 EQUIV/LITER	5.980 - 6.020	6.015
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
Actual Density	0.95458 GM/ML	0.95212 - 0.95703	0.95278
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
N.I.S.T. Traceable to SRM 723 THAM	YES YES		YES
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		04/30/26
Sample ID			
Tested 04/02/24			
Tester AFRE			
Recorded 04/02/24			



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Page: 2

Date: 04/02/24 at 1:26 PM

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SHELF LIFE OF PRODUCT

SHELF LIFE
TIME

2 YEARS

Sample ID

Tested 04/02/24

Tester AFRE

Recorded 04/02/24

Lot # 4040140

Made 04/02/24

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