



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

**Packaged Product:** DC905-225  
 TETRABUTYLAMMONIUM HYDROXIDE 0.1 NORMAL IN METHANOL (1L)

**Lot #** 2042615

**Chemical Product:** DC905F  
 TETRABUTYLAMMONIUM HYDROXIDE 0.1 NORMAL IN METHANOL

Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION</b>	YES		YES
	YES		
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER		PASS
	WHITE/METHANOL ODOR		
	APPEARANCE		
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			
<b>Actual Normality</b>	0.1000	0.0980 - 0.1020	0.1018
	EQ/L		
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			
<b>Actual Density</b>	0.79825	0.79785 - 0.79865	0.79846
	GM/ML		
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		GC,VF5-E2,M55,M91
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR		1 YEAR
	TIME		
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			
<b>EXPIRATION DATE</b>	MM/DD/YYYY		04/30/23
	MM/DD/YYYY		
Sample ID			
Tested 04/28/22			
Tester MDON			
Recorded 04/28/22			



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**Customer PO # :**

**Made** 04/28/22

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**