



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

<b>Packaged Product:</b> 7261			
POTASSIUM HYDROXIDE 0.5M IN ETHYL ALCOHOL ASTM D 94 (MKFRESH)			
Test	Target/UOM	Range	Result
<b>QCSP7: STANDARDIZATION OF AQUEOUS BASES</b>	YES METHOD		YES
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>ACTUAL MOLARITY</b>	0.5000 MOLARITY (M/L)	0.4980 - 0.5020	0.4998
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>PREPARED TO ASTM D 94</b>	YES PASS		YES
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>APPEARANCE AND COLOR</b>	CLEAR TO SLIGHT TURBID LIQUID APPEARANCE		PASS
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M103,VF2-A7
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>Actual Density</b>	0.82985 GM/ML	0.82900 - 0.83050	0.82981
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		06/30/24
Sample ID			
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			



Aqua Solutions, Inc.  
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Date: 02/06/24 at 4:03 PM

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**Customer PO # :**

<b>Lot #</b>	4020241
<b>Made</b>	02/06/24

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**