



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

<b>Packaged Product:</b> 7443 POTASSIUM PERMANGANATE 0.2 NORMAL			
Test	Target/UOM	Range	Result
Actual Normality	0.2000 EQ/L	0.1995 - 0.2005	0.2003
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
QCSP9:STADARDIZATION OF POTASSIUM PERMAN	YES QCSP9		YES
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
N.I.S.T. Traceable to SRM 723	Yes YES		YES
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
APPEARANCE AND COLOR	CLEAR DARK PURPLE LIQUID APPEARANCE		PASS
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M91,VF5-M5
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
Actual Density	1.00277 GM/ML	1.00122 - 1.00432	1.00268
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		07/30/24
Sample ID			
Tested 07/24/23			
Tester AROS			
Recorded 07/24/23			



Aqua Solutions, Inc.  
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**Customer PO # :**

<b>Lot #</b>	3072130
<b>Made</b>	07/24/23

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**