



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

<b>Packaged Product:</b> 7435			
POTASSIUM PERMANGANATE 0.05 NORMAL			
Test	Target/UOM	Range	Result
<b>Actual Normality</b>	0.0500	0.0495 - 0.0505	0.0495
	EQ/L		
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
	YES		
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>QCSP9:STADARDIZATION OF POTASSIUM PERMAN</b>	YES		YES
	QCSP9		
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>N.I.S.T. Traceable to SRM 40</b>	YES		YES
	YES		
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>APPEARANCE AND COLOR</b>	CLEAR PURPLE LIQUID APPEARANCE		PASS
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M83,VF12-75,BID06383,M91,T HIDS8251
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>Actual Density</b>	0.99934	0.99910 - 0.99959	0.99930
	GM/ML		
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		
<b>EXPIRATION DATE</b>	MM/DD/YY		09/30/22
	MM/DD/YYYY		
Sample ID			
Tested	09/22/21		
Tester	RIRO		
Recorded	09/22/21		



Aqua Solutions, Inc.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

Page: 2

Date: 09/22/21 at 9:31 AM

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

**SHELF LIFE OF PRODUCT**

1 YEAR  
TIME

1 YEAR

Sample ID

Tested 09/22/21

Tester RIRO

Recorded 09/22/21

**Lot #** 1091468

**Made** 09/22/21

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**