



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

Packaged Product: 7435			
POTASSIUM PERMANGANATE 0.05 NORMAL			
Test	Target/UOM	Range	Result
Actual Normality	0.0500	0.0495 - 0.0505	0.0502
	EQ/L		
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
PREPARED TO FORMULATION ON FILE	YES		YES
	YES		
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
QCSP9:STADARDIZATION OF POTASSIUM PERMAN	YES		YES
	QCSP9		
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
N.I.S.T. Traceable to SRM 40	YES		YES
	YES		
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
APPEARANCE AND COLOR	CLEAR PURPLE LIQUID APPEARANCE		PASS
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		VF4-N21,M112,M91,BID04099
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
Actual Density	0.99933	0.99910 - 0.99956	0.99929
	G/ML		
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		
EXPIRATION DATE	MM/DD/YY		10/30/25
	MM/DD/YYYY		
Sample ID			
Tested	10/28/24		
Tester	JRIO		
Recorded	10/28/24		



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

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Date: 10/28/24 at 3:18 PM

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SHELF LIFE OF PRODUCT

1 YEAR
TIME

1 YEAR

Sample ID

Tested 10/28/24

Tester JRIO

Recorded 10/28/24

Lot # 4102177

Made 10/28/24

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