



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

Packaged Product: 7440			
POTASSIUM PERMANGANATE 0.1 NORMAL			
Test	Target/UOM	Range	Result
Prepared with High Purity KMNO4	YES		YES
	YES		
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
TRACEABLE TO N.I.S.T. SRM 8040	Yes		YES
	YES		
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
PREPARED TO FORMULATION ON FILE	YES		YES
	YES		
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
Actual Density	1.00038 G/ML	1.00030 - 1.00046	1.00031
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
Actual Normality	0.1000 EQ/L	0.0995 - 0.1005	0.1003
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
QCSP9:STADARDIZATION OF POTASSIUM PERMAN	YES QCSP9		YES
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
APPEARANCE AND COLOR	CLEAR DARK PURPLE LIQUID APPEARANCE		PASS
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M55,T-37,M91,BURET04099,TI 52672
Sample ID			
Tested 01/25/25			
Tester MHUS			
Recorded 01/25/25			



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: 01/25/25 at 11:30 AM

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Certificate of Analysis / QC Results

Customer PO # :

EXPIRATION DATE

MM/DD/YY
MM/DD/YYYY

01/30/26

Sample ID

Tested 01/25/25

Tester MHUS

Recorded 01/25/25

Lot # 5011075

Made 01/25/25

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