



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

**Packaged Product:** 4750-1L  
 IODINE 0.1 NORMAL SOLN. CERTIFIED (1LG)  
  
**Lot #** 2032858

**Chemical Product:** 4750  
 IODINE 0.1 NORMAL SOLN. CERTIFIED

Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			
<b>Actual Normality</b>	0.1000	0.0995 - 0.1005	0.1002
	EQ/L		
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			
<b>APPEARANCE AND COLOR</b>	DARK BROWN LIQUID APPEARANCE		PASS
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M87,T-142,M55,M91
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		04/30/23
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR TIME		1 YEAR
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			
<b>Actual Density</b>	1.03678	1.03551 - 1.03805	1.03689
	GM/ML		
Sample ID			
Tested 03/30/22			
Tester ADAV			
Recorded 03/30/22			



Aqua Solutions, Inc.  
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Page: 2

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**Customer PO # :**

QCSP12:STANDARDIZATION OF  
IODINE SOLUTIO

YES  
QCSP12

YES

Sample ID  
Tested 03/30/22  
Tester ADAV  
Recorded 03/30/22

**Made** 03/30/22

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**