



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

<b>Packaged Product:</b> 4655			
IODINE 0.01 NORMAL STANDARDIZED SOLUTION			
<b>Test</b>	<b>Target/UOM</b>	<b>Range</b>	<b>Result</b>
<b>Actual Normality</b>	0.0100 EQ/L	0.0095 - 0.0105	0.0098
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>Actual Density</b>	1.00221 GM/ML	1.00175 - 1.00266	1.00222
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>APPEARANCE AND COLOR</b>	CLEAR DARK BROWN LIQUID APPEARANCE		PASS
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M112,T205
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		05/30/25
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR TIME		1 YEAR
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		
<b>QCSP12:STANDARDIZATION OF IODINE Solutio</b>	YES QCSP12		YES
Sample ID			
Tested	05/22/24		
Tester	ENOR		
Recorded	05/22/24		



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**Customer PO # :**

<b>Lot #</b>	4052101
<b>Made</b>	05/22/24

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**