



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> ODP147F			
	LACHAT CALIBRATION STANDARD LEVEL 4		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		P53,M100,VF2-A9
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>GRAMS SODIUM HYDROXIDE</b>	125.00 GM	120.00 - 750.00	125.00
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>GMS SODIUM CHLORIDE</b>	175.00 GM	170.00 - 1055.00	175.00
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>GRAMS SODIUM CHLORATE</b>	0.7500 GM	0.7495 - 4.5005	0.7499
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>ASSAY SODIUM CHLORATE</b>	100.0 %	98.0 - 102.0	100.9
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			
<b>FINAL VOLUME IN LITERS</b>	1.0 LITER	1.0 - 6.0	2.0
Sample ID			
Tested 06/20/24			
Tester JTRA			
Recorded 06/20/24			



**Aqua Solutions, Inc.**  
**6913 Highway 225**  
**Deer Park, TX, 77536**  
**281/479-2569**

**Certificate of Analysis / QC Results**

Customer PO # :

<b>CALCULATED PPM KIO3-NACL</b>	20.0	19.9 - 20.1	20.0
	PPM		
Sample ID			
Tested	06/20/24		
Tester	JTRA		
Recorded	06/20/24		
<b>Actual Density</b>	1.22177	1.22008 - 1.22346	1.22143
	GM/ML		
Sample ID			
Tested	06/20/24		
Tester	JTRA		
Recorded	06/20/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY		06/30/2025
	MM/DD/YYYY		
Sample ID			
Tested	06/20/24		
Tester	JTRA		
Recorded	06/20/24		
<b>MLS OF 1000 PPM KIO3-NAOCL</b>	20.0	20.0 - 120.0	40.0
<b>STOCK STD</b>	MLS		
Sample ID			
Tested	06/20/24		
Tester	JTRA		
Recorded	06/20/24		
<b>Lot #</b>	4061464		
<b>Made</b>	06/20/24		

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**