



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

<b>Packaged Product:</b> ODP146F			
LACHAT CALIBRATION STANDARD LEVEL 3			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		P1230,P340,VF2-A14
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>MLS OF 1000 PPM KIO3-NAOCL STOCK STD</b>	30.0 MLS	30.0 - 180.0	60.0
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>GRAMS SODIUM HYDROXIDE</b>	160.00 GM	155.00 - 965.00	320.00
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>GMS SODIUM CHLORIDE</b>	150.00 GM	145.00 - 905.00	300.00
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>GRAMS SODIUM CHLORATE</b>	0.5000 GM	0.4995 - 3.0005	1.0040
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			
<b>ASSAY SODIUM CHLORATE</b>	100.0 %	98.0 - 102.0	99.6
Sample ID			
Tested 05/15/23			
Tester AROS			
Recorded 05/15/23			



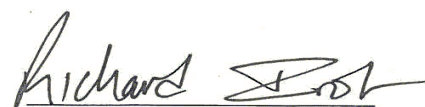
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<b>FINAL VOLUME IN LITERS</b>	1.0	1.0 - 6.0	2.0
	LITER		
Sample ID			
Tested	05/15/23		
Tester	AROS		
Recorded	05/15/23		
<b>CALCULATED PPM KIO3-NACL</b>	30.0	29.9 - 30.1	30.0
	PPM		
Sample ID			
Tested	05/15/23		
Tester	AROS		
Recorded	05/15/23		
<b>CALCULATED GPL SODIUM HYDROXIDE</b>	160.00	159.96 - 160.04	160.00
	GPL		
Sample ID			
Tested	05/15/23		
Tester	AROS		
Recorded	05/15/23		
<b>CALCULATED GPL SODIUM CHLORIDE</b>	150.00	149.98 - 150.02	150.00
	GPL		
Sample ID			
Tested	05/15/23		
Tester	AROS		
Recorded	05/15/23		
<b>CALCULATED GPL SODIUM CHLORATE</b>	0.5000	0.4995 - 0.5005	0.5000
	GPL		
Sample ID			
Tested	05/15/23		
Tester	AROS		
Recorded	05/15/23		
<b>Lot #</b>	3051249		
<b>Made</b>	05/15/23		

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**