



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

Packaged Product: ODP146F			
LACHAT CALIBRATION STANDARD LEVEL 3			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		P60,M120,VF2-A8,M115
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
MLS OF 1000 PPM KIO3-NAOCL STOCK STD	30.0 MLS	30.0 - 180.0	60.0
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
GRAMS SODIUM HYDROXIDE	160.00 GM	155.00 - 965.00	320.00
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
GMS SODIUM CHLORIDE	150.00 GM	145.00 - 905.00	300.00
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
GRAMS SODIUM CHLORATE	0.5000 GM	0.4995 - 3.0005	0.9910
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
ASSAY SODIUM CHLORATE	100.0 %	98.0 - 102.0	100.9
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			



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FINAL VOLUME IN LITERS	1.0	1.0 - 6.0	2.0
	LITER		
Sample ID			
Tested	10/22/24		
Tester	JTRA		
Recorded	10/22/24		
CALCULATED PPM KIO3-NACL	30.0	29.9 - 30.1	30.0
	PPM		
Sample ID			
Tested	10/22/24		
Tester	JTRA		
Recorded	10/22/24		
CALCULATED GPL SODIUM HYDROXIDE	160.00	159.96 - 160.04	160.00
	GPL		
Sample ID			
Tested	10/22/24		
Tester	JTRA		
Recorded	10/22/24		
CALCULATED GPL SODIUM CHLORIDE	150.00	149.98 - 150.02	150.00
	GPL		
Sample ID			
Tested	10/22/24		
Tester	JTRA		
Recorded	10/22/24		
CALCULATED GPL SODIUM CHLORATE	0.5000	0.4995 - 0.5005	0.5000
	GPL		
Sample ID			
Tested	10/22/24		
Tester	JTRA		
Recorded	10/22/24		
EXPIRATION DATE	MM/DD/YYYY		10/30/2025
	MM/DD/YYYY		
Sample ID			
Tested	10/22/24		
Tester	JTRA		
Recorded	10/22/24		
Lot #	4102282		
Made	10/22/24		

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.



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 10/22/24 at 4:29 PM

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager