



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

Packaged Product: ODP144F			
LACHAT CALIBRATION STANDARD LEVEL 1			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		P175,M100,VF2-B17,M108
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
ASSAY SODIUM CHLORATE	100.0 W/W%	98.0 - 101.0	100.9
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
FINAL VOLUME IN LITERS	1.0 LITER	1.0 - 6.0	2.0
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
Actual Density	1.23895 GM/ML	1.23659 - 1.24131	1.23876
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
CALCULATED PPM KIO3-NACL	50.0 PPM	49.9 - 50.0	50.0
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			
CALCULATED GPL SODIUM HYDROXIDE	200.00 GPL	196.96 - 206.04	200.00
Sample ID			
Tested 02/20/24			
Tester GWEB			
Recorded 02/20/24			



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CALCULATED GPL SODIUM CHLORIDE	100.00 GPL	99.98 - 100.02	100.00
Sample ID			
Tested	02/20/24		
Tester	GWEB		
Recorded	02/20/24		
CALCULATED GPL SODIUM CHLORATE	0.1000 GPL	0.0995 - 0.1005	0.1001
Sample ID			
Tested	02/20/24		
Tester	GWEB		
Recorded	02/20/24		
MLS OF 1000 PPM KIO3-NAOCL STOCK STD	50.0 MLS	50.0 - 300.0	100.0
Sample ID			
Tested	02/20/24		
Tester	GWEB		
Recorded	02/20/24		
GRAMS SODIUM HYDROXIDE	200.00 GM	195.00 - 1230.00	400.00
Sample ID			
Tested	02/20/24		
Tester	GWEB		
Recorded	02/20/24		
GMS SODIUM CHLORIDE	100.00 GM	100.00 - 600.00	200.00
Sample ID			
Tested	02/20/24		
Tester	GWEB		
Recorded	02/20/24		
GRAMS SODIUM CHLORATE	0.1000 GM	0.0990 - 0.6010	0.1984
Sample ID			
Tested	02/20/24		
Tester	GWEB		
Recorded	02/20/24		
Lot #	4021641		
Made	02/20/24		

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.



Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 02/20/24 at 10:06 AM

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

Quality Manager