



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

Packaged Product: ODP149F			
LACHAT CALIBRATION STANDARD LEVEL 6			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		P-98,M100,VF4-N32,M108,M55
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
ASSAY SODIUM CHLORATE	100.0 %	98.0 - 102.0	99.6
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
FINAL VOLUME IN LITERS	1.0 LITER	1.0 - 6.0	4.0
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
CALCULATED PPM KIO3-NACL	5.0 PPM	4.9 - 5.1	5.0
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
CALCULATED GPL SODIUM HYDROXIDE	85.00 GPL	84.96 - 85.04	85.00
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			
CALCULATED GPL SODIUM CHLORIDE	225.00 GPL	224.98 - 225.02	225.00
Sample ID			
Tested 08/21/23			
Tester AROS			
Recorded 08/21/23			



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CALCULATED GPL SODIUM CHLORATE	1.3500 GPL	1.3495 - 1.3505	1.3501
Sample ID			
Tested	08/21/23		
Tester	AROS		
Recorded	08/21/23		
GMS SODIUM CHLORIDE	225.00 GM	220.00 - 1355.00	900.00
Sample ID			
Tested	08/21/23		
Tester	AROS		
Recorded	08/21/23		
GRAMS SODIUM CHLORATE	1.3500 GM	1.3495 - 8.1005	5.4219
Sample ID			
Tested	08/21/23		
Tester	AROS		
Recorded	08/21/23		
MLS OF 1000 PPM KIO3-NAOCL STOCK STD	5.0 MLS	5.0 - 30.0	20.0
Sample ID			
Tested	08/21/23		
Tester	AROS		
Recorded	08/21/23		
GRAMS SODIUM HYDROXIDE	85.00 GM	80.00 - 515.00	340.00
Sample ID			
Tested	08/21/23		
Tester	AROS		
Recorded	08/21/23		
Lot #	3081861		
Made	08/21/23		

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