



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

Packaged Product: H2505-2.5L			
HYDROCHLORIC ACID 36.5-38% REAGENT ACS (2.5L) (HX0603-3)			
Test	Target/UOM	Range	Result
PPM NH4	MAX 3 PPM PPM		<3 PPM
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
APPEARANCE AND COLOR	PASSES TEST APPEARANCE		PASSES TEST
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
PPM ARSENIC (AS)	MAX 0.01 PPM PPM		<0.01 PPM
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
ASSAY OF MATERIAL	36.5 - 38% %		37.20%
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
COLOR	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
FREE CHLORINE	MAX 1 PPM FREECHLORINE		<1 PPM
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
PPM HEAVY METALS (AS PB)	MAX 1 PPM PPM		<1 PPM
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
PPM IRON (FE)	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		



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RESIDUE OF IGNITION	MAX 5 PPM RESIDUEIGN	<5 PPM
Sample ID		
Tested 12/09/24		
Tester TBUR		
Recorded 12/09/24		
Actual Calculated ppm SO4	1.00 PPM	0.00 - 1.00 1.00
Sample ID		
Tested 12/09/24		
Tester TBUR		
Recorded 12/09/24		
PPM SULFITE (SO3)	MAX 1 PPM PPM	<1 PPM
Sample ID		
Tested 12/09/24		
Tester TBUR		
Recorded 12/09/24		
Lot # 432505		
Made 11/20/24		

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