



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

Packaged Product: A4750-2.5L			
AMMONIUM HYDROXIDE REAGENT ACS (2.5L) (AX1303/3)			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	28.0 - 30.0%		28.92%
	%		
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
APPEARANCE AND COLOR	FREE FROM SUSPENDED MATTER APPEARANCE		PASSES TEST
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
CARBON DIOXIDE (CO2)	MAX 0.002% CAR DIOXI		<0.002%
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
CHLORIDE CONTENT	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
HEAVY METAL (AS PB)	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
IRON	MAX 0.2 PPM PPM		<0.001 PPM
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
NITRATE (NO3) CONTENT	MAX 2 PPM PPM		<2 PPM
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		
PHOSPHATE CONTENT	MAX 2 PPM PPM		<2 PPM
Sample ID			
Tested	04/12/23		
Tester	TBUR		
Recorded	04/12/23		



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RESIDUE AFTER IGNITION	MAX 0.002% %	<0.002%
Sample ID		
Tested	04/12/23	
Tester	TBUR	
Recorded	04/12/23	
SUBSTANCES REDUCING KMN04	PASSES TEST PASS	PASSES TEST
Sample ID		
Tested	04/12/23	
Tester	TBUR	
Recorded	04/12/23	
SULFATE (SO4) CONTENT	MAX 2 PPM MAX 60 MG/KG	<2 PPM
Sample ID		
Tested	04/12/23	
Tester	TBUR	
Recorded	04/12/23	
Lot #	310104	
Made	04/11/23	

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