



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> N3805-2.5L			
NITRIC ACID 68-70% REAGENT ACS (2.5L) (NX0409-2)			
<b>APPEARANCE AND COLOR</b>	TO PASS TEST APPEARANCE		PASSES TEST
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>ASSAY OF MATERIAL</b>	68.0% - 70.0% %		69.55%
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>COLOR</b>	MAX 10 APHA PT-CO		<10 APHA
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>RESIDUE OF IGNITION</b>	MAX 5 PPM RESIDUE IG		<5 PPM
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>CHLORIDE CONTENT</b>	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>PHOSPHATE CONTENT</b>	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>SULFATE (SO4) CONTENT</b>	MAX 1 PPM MAX 60 MG/KG		<1 PPM
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		
<b>ALUMINUM (AL) CONTENT</b>	MAX 0.2 PPM		0.007 PPM
Sample ID			
Tested	05/11/23		
Tester	TBUR		
Recorded	05/11/23		



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<b>ARSENIC CONTENT</b>	MAX 0.01 PPM	<0.01 PPM
	ARSENIC	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>CALCIUM CONTENT</b>	MAX 0.2 PPM	0.031 PPM
	PPM	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>CHROMIUM CONTENT</b>	MAX 0.1 PPM	0.002 PPM
	PPM	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>COPPER (CU) CONTENT</b>	MAX 0.05 PPM	0.001 PPM
	COPPER	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>GOLD (AU)</b>	MAX 0.3 PPM	0.001 PPM
	GOLD	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>HEAVY METAL (AS PB)</b>	MAX 0.2 PPM	<0.2 PPM
	PPM	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>IRON</b>	MAX 0.2 PPM	0.010 PPM
	PPM	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	
<b>LEAD (PB) CONTENT</b>	MAX 0.1 PPM	0.001 PPM
	MG/L	
Sample ID		
Tested	05/11/23	
Tester	TBUR	
Recorded	05/11/23	





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Customer PO # :

ZINC (ZN) CONTENT

MAX 0.3 PPM

0.002 PPM

PPM

Sample ID

Tested 05/11/23

Tester TBUR

Recorded 05/11/23

**Lot #** 312103

**Made** 05/01/23

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**