



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

Packaged Product: N3805-2.5L			
NITRIC ACID 68-70% REAGENT ACS (2.5L) (NX0409-2)			
Test	Target/UOM	Range	Result
APPEARANCE AND COLOR	TO PASS TEST APPEARANCE		PASS
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
ASSAY OF MATERIAL	68.0% - 70.0% %		69.17%
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
COLOR	MAX 10 APHA PT-CO		<10 APHA
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
RESIDUE OF IGNITION	MAX 5 PPM RESIDUE IG		<5 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
CHLORIDE CONTENT	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
PHOSPHATE CONTENT	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
SULFATE (SO4) CONTENT	MAX 1 PPM MAX 60 MG/KG		<1 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
ALUMINUM (AL) CONTENT	MAX 0.2 PPM		0.007 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		



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ARSENIC CONTENT	MAX 0.01 PPM ARSENIC	<0.01 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
CALCIUM CONTENT	MAX 0.2 PPM PPM	0.018 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
CHROMIUM CONTENT	MAX 0.1 PPM PPM	0.004 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
COPPER (CU) CONTENT	MAX 0.05 PPM COPPER	0.006 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
GOLD (AU)	MAX 0.3 PPM GOLD	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
HEAVY METAL (AS PB)	MAX 0.2 PPM PPM	<0.2 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
IRON	MAX 0.2 PPM PPM	0.014 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
LEAD (PB) CONTENT	MAX 0.1 PPM MG/L	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	



Aqua Solutions, Inc.
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 Deer Park, TX 77536
 Website: www.aquasolutions.org

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ZINC (ZN) CONTENT

MAX 0.3 PPM
 PPM

0.005 PPM

Sample ID

Tested 05/06/24

Tester TBUR

Recorded 05/06/24

Lot # 412306

Made 05/02/24

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