



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	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
ASSAY OF MATERIAL	68.0% - 70.0% %		69.92%
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
COLOR	MAX 10 APHA PT-CO		<10 APHA
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
RESIDUE OF IGNITION	MAX 5 PPM RESIDUE IG		<5 PPM
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
CHLORIDE CONTENT	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
PHOSPHATE CONTENT	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
SULFATE (SO4) CONTENT	MAX 1 PPM MG/KG		<1 PPM
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		
ALUMINUM (AL) CONTENT	MAX 0.2 PPM PPM		0.004 PPM
Sample ID			
Tested	11/07/24		
Tester	TBUR		
Recorded	11/07/24		



Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569

Certificate of Analysis / QC Results

Customer PO # :

ARSENIC CONTENT	MAX 0.01 PPM PPM	<0.01 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
CALCIUM CONTENT	MAX 0.2 PPM PPM	0.019 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
CHROMIUM CONTENT	MAX 0.1 PPM PPM	0.001 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
COPPER (CU) CONTENT	MAX 0.05 PPM PPM	0.001 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
GOLD (AU)	MAX 0.3 PPM PPM	0.001 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
HEAVY METAL (AS PB)	MAX 0.2 PPM PPM	<0.1 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
IRON	MAX 0.2 PPM PPM	0.006 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
LEAD (PB) CONTENT	MAX 0.1 PPM MG/L	0.001 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	



Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569

Certificate of Analysis / QC Results

Customer PO # :

MAGNESIUM (MG) CONTENT MAX 0.3 PPM 0.001 PPM
 PPM

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

MANGANESE (MN) CONTENT MAX 0.2 PPM 0.001 PPM
 %

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

MERCURY (HG) CONTENT MAX 5 PPB <5 PPB
 PPM

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

NICKEL (NI) CONTENT MAX 0.05 PPM 0.001 PPM
 PPM

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

POTASSIUM CONTENT MAX 0.5 PPM 0.001 PPM
 PPM

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

SODIUM CONTENT MAX 0.5 PPM 0.004 PPM
 %

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

TIN (SN) CONTENT MAX 0.3 PPM 0.001 PPM
 PPM

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24

TITANIUM (TI) CONTENT MAX 0.3 PPM 0.001 PPM
 PPM

Sample ID
 Tested 11/07/24
 Tester TBUR
 Recorded 11/07/24



Aqua Solutions, Inc.
 Ph: 281-479-2569
 Fax: 281-479-2790
 P.O. Box 70
 Deer Park, TX 77536
 Website: www.aquasolutions.org

Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569

Certificate of Analysis / QC Results

Customer PO # :

ZINC (ZN) CONTENT	MAX 0.3 PPM PPM	0.001 PPM
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
RELEASE DATE	MM/DD/YYYY DD/MM/YYYY	11/27/2023
Sample ID		
Tested	11/07/24	
Tester	TBUR	
Recorded	11/07/24	
Lot #	431112	
Made	11/06/24	

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