

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

Customer PO # :

Packaged Product:				
NITRIC ACID 68-70% REAGENT ACS (2.5L)(NX0409-2)				
Test		Target/UOM TO PASS TEST	Range	Result
APPEARANCE AND CO	LOR	APPEARANCE		COLORLESS TO SLIGHTLY YELLOW, HAZE
Sample ID Tested Tester	01/07/25 TBUR			
Recorded	01/07/25			
ASSAY OF MATERIAL		68.0% - 70.0%		69.5%
		%		
Sample ID				
Tested	01/07/25			
Tester	TBUR			
Recorded COLOR	01/07/25	MAX 10 APHA		<10 APHA
JULUN		PT-CO		<tu afha<="" td=""></tu>
Sample ID		FT-OO		
Tested	01/07/25			
Tester	TBUR			
Recorded	01/07/25			
RESIDUE OF IGNITION	01/07/23	MAX 5 PPM		5 PPM
		RESIDUE IG		C
Sample ID				
Tested	01/07/25			
Tester	TBUR			
Recorded	01/07/25			
CHLORIDE CONTENT	01/01/20	MAX 0.5 PPM		<0.1 PPM
		PPM		
Sample ID Tested	01/07/25			
Tester	TBUR			
Recorded	01/07/25			
ARSENIC CONTENT		MAX 0.01 PPM		<0.001 PPM
		PPM		
Sample ID				
Tested	01/07/25			
Tester	TBUR			
Recorded	01/07/25			
HEAVY METAL (AS PB)		MAX 0.2 PPM		<0.001 PPM
		PPM		
Sample ID				
Tested	01/07/25			
Tester	TBUR			
Recorded	01/07/25			
RON		MAX 0.2 PPM PPM		<0.001 PPM
Sample ID				
Tested	01/07/25			
Tester	TBUR			
Recorded	01/07/25			



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RELEASE DATE	MM/DD/YYYY DD/MM/YYYY	11/08/2024
Sample ID Tested 01/07/25 Tester TBUR Recorded 01/07/25		
Lot # 436203 Made 12/27/24		

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.

hichard Stol

Quality Manager