



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
Packaged Product: HOE037F			
SODIUM AND IRON 1.0 ppm IN 4% NITRIC ACID			
PREPARED TO FORMULATION	YES		YES
	YES		
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
N.I.S.T. Traceable	YES		YES
	YES		
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE/ODORLESS APPEARANCE		PASS
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		GC,M108,VF4-N19
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
LOT # 100 PPM SODIUM & IRON STOCK STD	LOT #		3091889
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
LOT # NITRIC ACID	LOT #		420404
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
PPM SODIUM TO 3 DEC PLACES	1.000 PPM	0.991 - 1.009	1.000
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		
PPM IRON TO 3 DEC PLACES	1.000 PPM	0.991 - 1.009	1.000
Sample ID			
Tested	09/20/24		
Tester	MMAT		
Recorded	09/20/24		



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Date: 09/20/24 at 11:50 AM

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

Certificate of Analysis / QC Results

Customer PO # :

EXPIRATION DATE

MM/DD/YYYY

03/30/2025

MM/DD/YYYY

Sample ID

Tested 09/20/24

Tester MMAT

Recorded 09/20/24

Lot # 4090931

Made 09/20/24

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