



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	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
N.I.S.T. Traceable	YES		YES
	YES		
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE/ODORLESS APPEARANCE		PASS
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M108,GC,VF4-N30
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
LOT # 100 PPM SODIUM & IRON STOCK STD	LOT #		4100175
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
LOT # NITRIC ACID	LOT #		317218
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
PPM SODIUM TO 3 DEC PLACES	1.000 PPM	0.991 - 1.009	1.000
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		
PPM IRON TO 3 DEC PLACES	1.000 PPM	0.991 - 1.009	1.000
Sample ID			
Tested	12/12/24		
Tester	MMAT		
Recorded	12/12/24		



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Date: 12/12/24 at 2:41 PM

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

06/30/2025

MM/DD/YYYY

Sample ID

Tested 12/12/24

Tester MMAT

Recorded 12/12/24

Lot # 4120952

Made 12/12/24

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