



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

Packaged Product: ODP167F			
KOH CALIBRATION STD 1 (1 MG/L IRON AND NICKEL)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M100,P340,VF2-A9
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
ODP169 MIXED NIST STD - LOT USED	LOT #		3082296
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
PPM NICKEL	1.00 PPM	0.98 - 1.02	1.00
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
PPM IRON (FE)	1.0 PPM	1.0 - 1.0	1.0
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
GRAMS POTASSIUM CHLORIDE	133.00 GM	= 133.00	266.00
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			
MLS OF IRON AND NICKEL STOCK STD 100PPM	10.00 MLS	= 10.00	20.00
Sample ID			
Tested 02/23/24			
Tester MMAT			
Recorded 02/23/24			



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MLS HYDROCHLORIC ACID	5.00 MLS	= 5.00	10.00
Sample ID			
Tested	02/23/24		
Tester	MMAT		
Recorded	02/23/24		
FINAL VOLUME IN LITERS	1.0 LITER	= 1.0	2.0
Sample ID			
Tested	02/23/24		
Tester	MMAT		
Recorded	02/23/24		
SHELF LIFE OF PRODUCT	2 YEARS TIME		2 YEARS
Sample ID			
Tested	02/23/24		
Tester	MMAT		
Recorded	02/23/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		02/28/2026
Sample ID			
Tested	02/23/24		
Tester	MMAT		
Recorded	02/23/24		
Actual Density	1.07987 GM/ML	1.07952 - 1.08023	1.08009
Sample ID			
Tested	02/23/24		
Tester	MMAT		
Recorded	02/23/24		
Lot #	4022334		
Made	02/23/24		

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