

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

## Customer PO # :

Packaged Product: 4132	2		
HYDI	ROCHLORIC ACID 0.2 NORMAL	IN IPA	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION O			YES
FILE	YES		
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			
SAMPLE COLLECTION & HANDL	ING YES		YES
PER LAB040	YES		
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/18/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			
AMBIENT TEMPERATURE DURIN	<b>G</b> 25.0	10.0 - 35.0	21.7
SAMPLING DEGC	DEG C		
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		04/18/2024
	MM/DD/YYYY		0 1/ 10/2021
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.7
DEG C	DEG C	13.0 00.0	21.7
	DEG C		
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24	P) YES		YES
N.I.S.T. Traceable to SRM 84 (KHI	YES		YES
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			
Actual Normality	0.2000	0.1991 - 0.2009	0.2000
	EQ/L		
Sample ID			
Tested 04/18/24			
Tester JENC			
Recorded 04/18/24			



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## Customer PO # :

APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 04/18/24		
Tester JENC		
Recorded 04/18/24		
Lot # 4041664		
Made 04/15/24		

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**