



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

Packaged Product: 5391			
MAGNESIUM CHLORIDE 0.01 MOLAR			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
QCSP24: STANDARDIZATION	YES		YES
MAGNESIUM & CALCIUM	QCSP24		
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M91,VF1-Z32
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
ACTUAL MOLARITY	0.0100	0.0097 - 0.0103	0.0100
	MOLARITY (M/L)		
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
N.I.S.T. Traceable to SRM 915	YES		YES
	YES		
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
Actual Density	0.99904	0.99895 - 0.99913	0.99905
	GM/ML		
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			
EXPIRATION DATE	MM/DD/YYYY		04/30/2025
	MM/DD/YYYY		
Sample ID			
Tested 04/23/24			
Tester AFRE			
Recorded 04/23/24			



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Page: 2

Date: 04/23/24 at 1:15 PM

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Deer Park, TX, 77536
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Customer PO # :

Lot #	4042345
Made	04/23/24

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