



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

<b>Packaged Product:</b> 5450			
MAGNESIUM AA STANDARD 1000 PPM (NIST)			
Test	Target/UOM	Range	Result
<b>CONCENTRATION, MG/L</b>	1000 PPM	990 - 1010	1000
Sample ID			
Tested	12/31/24		
Tester	TBUR		
Recorded	12/31/24		
<b>NIST TRACEABLE TO SRM 3131A</b>	YES YES		YES
Sample ID			
Tested	12/31/24		
Tester	TBUR		
Recorded	12/31/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		07/20/2028
Sample ID			
Tested	12/31/24		
Tester	TBUR		
Recorded	12/31/24		
<b>SHELF LIFE OF PRODUCT</b>	5 YEARS TIME		5 YEARS
Sample ID			
Tested	12/31/24		
Tester	TBUR		
Recorded	12/31/24		
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY		07/20/2023
Sample ID			
Tested	12/31/24		
Tester	TBUR		
Recorded	12/31/24		
<b>CONCENTRATION IN PPM</b>	PPM (UG/ML)		1000
Sample ID			
Tested	12/31/24		
Tester	TBUR		
Recorded	12/31/24		
<b>Lot #</b>	435211		
<b>Made</b>	12/17/24		



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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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**