



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

<b>Packaged Product:</b> M0246			
MAGNESIUM CHLORIDE HEXAHYDRATE RGNT GR CRYSTAL			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	99.0 - 102.0%		99.34%
	%		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.0040%
	%		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>NITRATE (NO3) CONTENT</b>	MAX 0.001%		<0.001%
	PPM		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>PHOSPHATE CONTENT</b>	MAX 5 PPM		<5 PPM
	PPM		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>SULFATE (SO4) CONTENT</b>	MAX 0.002%		<0.002%
	MG/KG		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>Ammonium (NH4)</b>	MAX 0.002%		<0.002%
	NH4		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>BARIUM</b>	MAX 0.005%		PASSES TEST
	BARIUM		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		
<b>CALCIUM CONTENT</b>	MAX 0.01%		<0.01%
	PPM		
Sample ID			
Tested	10/15/24		
Tester	TBUR		
Recorded	10/15/24		



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

<b>MANGANESE (MN) CONTENT</b>	MAX 5 PPM %	<5 PPM
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>POTASSIUM CONTENT</b>	MAX 0.005% PPM	<0.005%
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>SODIUM CONTENT</b>	MAX 0.005% %	<0.005%
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>STRONTIUM CONTENT</b>	MAX 0.005% %	<0.005%
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>HEAVY METAL (AS PB)</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>IRON</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	12/30/2026
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	01/30/2024
Sample ID		
Tested	10/15/24	
Tester	TBUR	
Recorded	10/15/24	

**Lot #** 428511  
**Made** 10/11/24



Aqua Solutions, Inc.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

Page: 3

Date: 10/15/24 at 9:41 AM

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

**Quality Manager**