



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

Packaged Product: M0249-500G
 MAGNESIUM CHLORIDE LAB GRD CRYSTAL

Lot # 331001

Chemical Product: M0246
 MAGNESIUM CHLORIDE HEXAHYDRATE RGNT GR CRYSTAL

Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	99.0 - 102.0%		99.82%
	%		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		
INSOLUBLE MATTER	MAX 0.005%		0.0030%
	%		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		
NITRATE (NO3) CONTENT	MAX 0.001%		<0.001%
	PPM		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		
PHOSPHATE CONTENT	MAX 5 PPM		<5 PPM
	PPM		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		
SULFATE (SO4) CONTENT	MAX 0.002%		<0.002%
	MAX 60 MG/KG		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		
Ammonium (NH4)	MAX 0.002%		<0.002%
	NH4		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		
BARIUM	MAX 0.005%		PASSES TEST
	BARIUM		
Sample ID			
Tested	11/09/23		
Tester	TBUR		
Recorded	11/09/23		



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CALCIUM CONTENT MAX 0.01% <0.01%
 PPM

Sample ID
 Tested 11/09/23
 Tester TBUR
 Recorded 11/09/23

MANGANESE (MN) CONTENT MAX 5 PPM <5 PPM
 %

Sample ID
 Tested 11/09/23
 Tester TBUR
 Recorded 11/09/23

POTASSIUM CONTENT MAX 0.005% <0.005%
 PPM

Sample ID
 Tested 11/09/23
 Tester TBUR
 Recorded 11/09/23

SODIUM CONTENT MAX 0.005% <0.005%
 %

Sample ID
 Tested 11/09/23
 Tester TBUR
 Recorded 11/09/23

STRONTIUM CONTENT MAX 0.005% <0.005%
 %

Sample ID
 Tested 11/09/23
 Tester TBUR
 Recorded 11/09/23

HEAVY METAL (AS PB) MAX 5 PPM <5 PPM
 PPM

Sample ID
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 Tester TBUR
 Recorded 11/09/23

IRON MAX 5 PPM <5 PPM
 PPM

Sample ID
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 Tester TBUR
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EXPIRATION DATE MM/DD/YY 06/07/2026
 MM/DD/YYYY

Sample ID
 Tested 11/09/23
 Tester TBUR
 Recorded 11/09/23



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 Deer Park, TX 77536
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MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	06/08/2023
Sample ID		
Tested	11/09/23	
Tester	TBUR	
Recorded	11/09/23	
SHELF LIFE OF PRODUCT	3 YEARS TIME	3 YEARS
Sample ID		
Tested	11/09/23	
Tester	TBUR	
Recorded	11/09/23	
Made	11/06/23	

Quality Manager