

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

<b>Packaged Product:</b> A4485			
AMMONIUM CHLORIDE ACS GRANULAR			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	$\geq 99.5\%$ %		99.82%
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>PH OF A 5% SOLUTION</b>	4.5 - 5.5 AT 25 DEG C PH		5.18
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>INSOLUBLE MATTER</b>	MAX 0.005% %		0.003%
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>RESIDUE AFTER IGNITION</b>	MAX 0.01% %		0.008%
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>CALCIUM CONTENT</b>	MAX 0.001% PPM		<0.001%
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>MAGNESIUM (MG) CONTENT</b>	MAX PPM 5 PPM		<5 PPM
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>HEAVY METAL (AS PB)</b>	MAX PPM 5 PPM		<5 PPM
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			
<b>IRON</b>	MAX PPM 2 PPM		<2 PPM
Sample ID			
Tested 06/27/24			
Tester TBUR			
Recorded 06/27/24			



Aqua Solutions, Inc.  
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**PHOSPHATE CONTENT**

MAX PPM 2  
PPM

<2 PPM

Sample ID  
Tested 06/27/24  
Tester TBUR  
Recorded 06/27/24

**SULFATE (SO4) CONTENT**

MAX 0.002%  
MAX 60 MG/KG

<0.002%

Sample ID  
Tested 06/27/24  
Tester TBUR  
Recorded 06/27/24

**EXPIRATION DATE**

MM/DD/YY  
MM/DD/YYYY

07/30/2026

Sample ID  
Tested 06/27/24  
Tester TBUR  
Recorded 06/27/24

**SHELF LIFE OF PRODUCT**

SHELF LIFE  
TIME

3 YEARS

Sample ID  
Tested 06/27/24  
Tester TBUR  
Recorded 06/27/24

**MANUFACTURE DATE**

MM/DD/YY  
MM/DD/YYYY

08/30/2023

Sample ID  
Tested 06/27/24  
Tester TBUR  
Recorded 06/27/24

**Lot #** 417808

**Made** 06/26/24

**Quality Manager**