



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

<b>Packaged Product:</b> M1514			
MANNITOL REAGENT ACS POWDER			
Test	Target/UOM	Range	Result
<b>SPECIFIC ROTATION [A] AT 25 DEG</b>	+ 23.3 DEG TO + 24.3 DEG DEGREES		24.0
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>INSOLUBLE MATTER</b>	MAX 0.01% %		<0.01%
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>LOSS ON DRYING</b>	MAX 0.05% %		<0.01%
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>RESIDUE AFTER IGNITION</b>	MAX 0.01% %		<0.01%
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>TITRABLE ACID</b>	MAX 0.0008 MEQ/G T ACID		<0.0008 MEQ/G
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>REDUCING SUGARS</b>	PASSES TEST PASSES		PASSES TEST
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		11/01/27
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		
<b>SHELF LIFE OF PRODUCT</b>	5 YEARS TIME		5 YEARS
Sample ID			
Tested	01/24/23		
Tester	TBUR		
Recorded	01/24/23		



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**Customer PO # :**

<b>Lot #</b> 302303
<b>Made</b> 01/23/23

**Quality Manager**