



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

<b>Packaged Product:</b> S9191			
SULFURIC ACID (95.0-98.0%) (SP GR 1.84) REAGENT ACS			
Test	Target/UOM	Range	Result
<b>ACTUAL ASSAY OF MATERIAL</b>	95 - 98% AS H2SO4 W/W%		96.8%
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>RESIDUE AFTER IGNITION</b>	MAX 5 PPM %		<5 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>CHLORIDE CONTENT</b>	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>HEAVY METALS (AS LEAD)</b>	MAX 1.0 PPM PPM		<1 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>IRON</b>	MAX 0.2 PPM PPM		<0.1 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>NITRATE (NO3) CONTENT</b>	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>Ammonium (NH4)</b>	MAX 2 PPM NH4		<2 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
<b>ARSENIC CONTENT</b>	MAX 0.01 PPM ARSENIC		<0.01 PPM
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		



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APPEARANCE AND COLOR	PASSES TEST APPEARANCE	PASSES TEST
Sample ID		
Tested 06/13/23		
Tester TBUR		
Recorded 06/13/23		
<b>MERCURY (HG) CONTENT</b>	<b>MAX 0.005 PPM (5 PPB) PPM</b>	<b>&lt;5 PPB</b>
Sample ID		
Tested 06/13/23		
Tester TBUR		
Recorded 06/13/23		
<b>SUBSTANCES REDUCING PERMANGANATE</b>	<b>MAX 2 PPM PASS</b>	<b>&lt;2 PPM</b>
Sample ID		
Tested 06/13/23		
Tester TBUR		
Recorded 06/13/23		
<b>EXPIRATION DATE</b>	<b>MM/DD/YY MM/DD/YYYY</b>	<b>05/07/25</b>
Sample ID		
Tested 06/13/23		
Tester TBUR		
Recorded 06/13/23		
<b>SHELF LIFE OF PRODUCT</b>	<b>SHELF LIFE TIME</b>	<b>2 YEARS</b>
Sample ID		
Tested 06/13/23		
Tester TBUR		
Recorded 06/13/23		
<b>MANUFACTURE DATE</b>	<b>MM/DD/YY MM/DD/YYYY</b>	<b>05/08/23</b>
Sample ID		
Tested 06/13/23		
Tester TBUR		
Recorded 06/13/23		
<b>Lot #</b> 316311		
<b>Made</b> 06/12/23		

**Quality Manager**