

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

<b>Packaged Product:</b> 8810 SODIUM THIOSULFATE 0.1 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>PH OF PRODUCT/SOLUTION</b>	7.000 PH	6.000 - 12.500	9.396
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>Actual Normality</b>	0.1000 EQ/L	0.0995 - 0.1005	0.0999
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>QCSP10:STANDARDIZATION OF SODIUM THIOSUL</b>	YES QCSP10		YES
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>QCSP35:STANDARDIZATION OF SODIUM THIOSUL</b>	YES QCSP35		YES
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M112,T-57,M90,M55,BID3902, PIDM91	
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			
<b>DATE OF PREPARATION</b>	MM/DD/YYYY		08/10/23
Sample ID			
Tested 08/10/23			
Tester MHUS			
Recorded 08/10/23			

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<b>EXPIRATION DATE</b>	MM/DD/YY	02/28/24
	MM/DD/YYYY	
Sample ID		
Tested	08/10/23	
Tester	MHUS	
Recorded	08/10/23	
<b>SHELF LIFE</b>	6 MONTHS	6 MONTHS
	TIME	
Sample ID		
Tested	08/10/23	
Tester	MHUS	
Recorded	08/10/23	
<b>TRACEABLE TO NIST SRM 136</b>	YES	YES
	YES	
Sample ID		
Tested	08/10/23	
Tester	MHUS	
Recorded	08/10/23	
<b>Actual Density</b>	1.01127	1.01080 - 1.01173
	GM/ML	1.01132
Sample ID		
Tested	08/10/23	
Tester	MHUS	
Recorded	08/10/23	
<b>Lot #</b>	3080225	
<b>Made</b>	08/10/23	

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

  
**Quality Manager**