



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

<b>Packaged Product:</b> 8810-4L SODIUM THIOSULFATE 0.1 NORMAL (4L)			
<b>Lot #</b> 1111761			
<b>Chemical Product:</b> 8810 SODIUM THIOSULFATE 0.1 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			
<b>PH OF PRODUCT/SOLUTION</b>	7.000 PH	6.000 - 12.500	10.204
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			
<b>Actual Normality</b>	0.1000 EQ/L	0.0995 - 0.1005	0.1000
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			
<b>QCSP10:STANDARDIZATION OF SODIUM THIOSUL</b>	YES QCSP10		YES
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			
<b>QCSP35:STANDARDIZATION OF SODIUM THIOSUL</b>	YES QCSP35		YES
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M87,M103,(O)T-212,M78,M55, BID3902
Sample ID			
Tested 11/22/21			
Tester MDON			
Recorded 11/22/21			



Aqua Solutions, Inc.  
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<b>DATE OF PREPARATION</b>	MM/DD/YYYY		11/17/21
Sample ID			
Tested	11/22/21		
Tester	MDON		
Recorded	11/22/21		
<b>EXPIRATION DATE</b>	MM/DD/YY		05/30/22
	MM/DD/YYYY		
Sample ID			
Tested	11/22/21		
Tester	MDON		
Recorded	11/22/21		
<b>SHELF LIFE</b>	6 MONTHS		6 MONTHS
	TIME		
Sample ID			
Tested	11/22/21		
Tester	MDON		
Recorded	11/22/21		
<b>TRACEABLE TO NIST SRM 136</b>	YES		YES
	YES		
Sample ID			
Tested	11/22/21		
Tester	MDON		
Recorded	11/22/21		
<b>Actual Density</b>	1.01127	1.01080 - 1.01173	1.01135
	GM/ML		
Sample ID			
Tested	11/22/21		
Tester	MDON		
Recorded	11/22/21		
<b>Made</b>	11/22/21		

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**