



**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
Sample ID	YES		
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>PH OF PRODUCT/SOLUTION</b>	7.000	6.000 - 12.500	10.141
	PH		
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>Actual Normality</b>	0.1000	0.0995 - 0.1005	0.1004
	EQ/L		
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>QCSP10:STANDARDIZATION OF SODIUM THIOSUL</b>	YES		YES
	QCSP10		
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>QCSP35:STANDARDIZATION OF SODIUM THIOSUL</b>	YES		YES
	QCSP35		
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M103,T-72,M90,M55,BID3902
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			
<b>DATE OF PREPARATION</b>	MM/DD/YYYY		YES
Sample ID			
Tested 07/19/23			
Tester MHUS			
Recorded 07/19/23			



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<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		01/30/24
Sample ID			
Tested	07/19/23		
Tester	MHUS		
Recorded	07/19/23		
<b>SHELF LIFE</b>	6 MONTHS TIME		6 MONTHS
Sample ID			
Tested	07/19/23		
Tester	MHUS		
Recorded	07/19/23		
<b>TRACEABLE TO NIST SRM 136</b>	YES YES		YES
Sample ID			
Tested	07/19/23		
Tester	MHUS		
Recorded	07/19/23		
<b>Actual Density</b>	1.01127 GM/ML	1.01080 - 1.01173	1.01147
Sample ID			
Tested	07/19/23		
Tester	MHUS		
Recorded	07/19/23		
<b>Lot #</b>	3071357		
<b>Made</b>	07/19/23		

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**