



**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 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>PH OF PRODUCT/SOLUTION</b>	7.000	6.000 - 12.500	10.023
	PH		
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>Actual Normality</b>	0.1000	0.0995 - 0.1005	0.1000
	EQ/L		
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>QCSP10:STANDARDIZATION OF SODIUM THIOSUL</b>	YES		YES
	QCSP10		
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>QCSP35:STANDARDIZATION OF SODIUM THIOSUL</b>	YES		YES
	QCSP35		
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M87,M112,T-57,M106,BURET: 079
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			
<b>Actual Density</b>	1.01123	1.01079 - 1.01166	1.01128
	G/ML		
Sample ID			
Tested 12/19/24			
Tester JRIO			
Recorded 12/19/24			



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<b>DATE OF PREPARATION</b>	MM/DD/YYYY	12/19/2024
Sample ID		
Tested	12/19/24	
Tester	JRIO	
Recorded	12/19/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	06/30/25
Sample ID		
Tested	12/19/24	
Tester	JRIO	
Recorded	12/19/24	
<b>SHELF LIFE</b>	6 MONTHS TIME	6 MONTHS
Sample ID		
Tested	12/19/24	
Tester	JRIO	
Recorded	12/19/24	
<b>TRACEABLE TO NIST SRM 136</b>	YES YES	YES
Sample ID		
Tested	12/19/24	
Tester	JRIO	
Recorded	12/19/24	
<b>Lot #</b>	4120305	
<b>Made</b>	12/19/24	

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**