



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

<b>Packaged Product:</b> 8820			
SODIUM THIOSULFATE 1.0 NORMAL			
Test	Target/UOM	Range	Result
<b>Actual Normality</b>	1.0000 EQ/L	0.9990 - 1.0010	1.0007
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>QCSP10:STANDARDIZATION OF SODIUM THIOSUL</b>	YES QCSP10		YES
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>TITRATION BLANK</b>	0.01 MLS	0.00 - 0.02	0.01
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>Actual Density</b>	1.11980 GM/ML	1.11845 - 1.12115	1.11987
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M83,T221,M55,M91,BI02253,TD41100
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		01/30/23
Sample ID Tested 09/28/22 Tester JENC Recorded 09/28/22			



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**SHELF LIFE OF PRODUCT**

4 MONTHS  
TIME

4 MONTHS

Sample ID

Tested 09/28/22

Tester JENC

Recorded 09/28/22

**Lot #** 2082641

**Made** 09/28/22

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**