



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

<b>Packaged Product:</b> 9140 TAN STANDARD 2.5 MG/G KOH TOTAL ACID NUMBER STANDARD			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>TOTAL ACID NUMBER (TAN) VALUE</b>	2.50	2.45 - 2.55	2.51
<b>MG KOH/G</b>	MGM KOH/GM		
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>QCSP72:TAN CERTIFICATION</b>	YES		YES
<b>USING AUTO TITR</b>	QCSP72		
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>PREPARED TO ASTM D664</b>	YES		YES
	YES		
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M91,M87
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		09/30/25
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME		18 MONTHS
Sample ID			
Tested 03/08/24			
Tester SHAR			
Recorded 03/08/24			



Aqua Solutions, Inc.  
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Page: 2

Date: 03/08/24 at 3:53 PM

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**Customer PO # :**

<b>Actual Density</b>	0.85242	0.84581 - 0.85904	0.84870
	GM/ML		

Sample ID

Tested 03/08/24

Tester SHAR

Recorded 03/08/24

**Lot #** 4030523

**Made** 03/08/24

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**