



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

Packaged Product: 9140 TAN STANDARD 2.5 MG/G KOH TOTAL ACID NUMBER STANDARD			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
TOTAL ACID NUMBER (TAN) VALUE	2.50	2.45 - 2.55	2.46
MG KOH/G	MGM KOH/GM		
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
QCSP72:TAN CERTIFICATION	YES		YES
USING AUTO TITR	QCSP72		
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
PREPARED TO ASTM D664	YES		YES
	YES		
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,M113
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		04/30/25
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			
SHELF LIFE OF PRODUCT	SHELF LIFE TIME		18 MONTHS
Sample ID			
Tested 10/18/23			
Tester MHUS			
Recorded 10/18/23			



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Date: 10/18/23 at 4:17 PM

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Customer PO # :

Lot #	3101012
Made	10/18/23

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