



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

Packaged Product: 9144			
TAN STANDARD 0.5 MG/G KOH TOTAL ACID NUMBER STANDARD			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
TOTAL ACID NUMBER (TAN) VALUE MG KOH/G	0.50	0.45 - 0.55	0.50
Sample ID	MGM KOH/GM		
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
QCSP72:TAN CERTIFICATION USING AUTO TITR	YES		YES
Sample ID	QCSP72		
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
PREPARED TO ASTM D664	YES		YES
Sample ID	YES		
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M91,M87,HEDPAKS,M55,M52
Sample ID			
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		08/30/25
Sample ID			
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			
SHELF LIFE OF PRODUCT	18 MONTHS TIME		18 MONTHS
Sample ID			
Tested 02/27/24			
Tester AFRE			
Recorded 02/27/24			



Aqua Solutions, Inc.
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 Deer Park, TX 77536
 Website: www.aquasolutions.org

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Certificate of Analysis / QC Results

Customer PO # :

Actual Density	0.85170	0.84650 - 0.85691	0.84841
	GM/ML		
Sample ID			
Tested	02/27/24		
Tester	AFRE		
Recorded	02/27/24		
Lot #	4022105		
Made	02/27/24		

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