

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

Customer PO # :

Packaged Product: SPE9	57F		
	ROPYL ALCOHOL 15% W/W S	OLUTION MAKE AS ORDERED	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON			YES
FILE	YES		
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24			
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	APPEARANCE		
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24			
INSTRUMENTS USED DURING	INSTRUMENT		M87,T22
PREPARATION			·
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24			
WEIGHT PERCENT IPA	15.0	14.9 - 15.1	15.0
	W/W%		
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24			
EXPIRATION DATE	MM/DD/YY		01/26/25
EXFIRATION DATE	MM/DD/YYYY		01/20/23
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24	0.07767	0.07422 0.09404	0.07860
SPECIFIC GRAVITY @ 15.6°C	0.97767	0.97433 - 0.98101	0.97869
	SPEC GRAVITY		
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24	0.07770	0.07000 0.07000	0.07000
Actual Density	0.97752 GM/ML	0.97622 - 0.97882	0.97623
Sample ID			
Tested 01/26/24			
Tester JRIO			
Recorded 01/26/24			
Lot # 4012410			
Made 01/26/24			



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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.

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Quality Manager