



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

Packaged Product: P7601			
PROPYLENE GLYCOL (1,2-PROPANNEDIOL) REAGENT ACS GRADE			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	MIN 99.50%		99.96%
	%		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
HEAVY METALS AS PB	MAX 5 MG/KG		<5.0
	MG/KG		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
DISTILLATION TEMP IBP °C	MIN 185°C		186.2
	TEMP		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
DISTILLATION DRY POINT	MAX 189°C		187.0
	DEG C		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
REFRACTIVE INDEX (20 DEG C)	1.432	1.431 - 1.433	1.433
	REFRACT		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
OXIDIZING SUBSTANCES	PASS		PASS
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
REDUCING SUBSTANCES	PASS		PASS
	PASS		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
APPEARANCE AND COLOR	CLEAR AND BRIGHT		PASS
	APPEARANCE		
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		



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WATER CONTENT	MAX 0.2% %		0.005%
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
IDENTIFICATION A			PASS
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
IDENTIFICATION B			PASS
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
COLOR	MAX 10 APHA PT-CO		PASS
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
ACIDITY AS ACETIC ACID	MAX 0.005 % WT%		0.02%
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
SPECIFIC GRAVITY @ 25/25 DEG C	1.036 SPEC GRAVITY	1.035 - 1.037	1.036
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		09/08/2025
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		
Manufacture Date/Ship Date	MM/DD/YYYY MM/DD/YYYY		09/09/2023
Sample ID			
Tested	05/15/24		
Tester	TBUR		
Recorded	05/15/24		

Lot # 403007
Made 01/30/24



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Deer Park, TX 77536
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Date: 05/15/24 at 8:09 AM

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Quality Manager