



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
HEAVY METALS AS PB	MAX 5 MG/KG		<5
	MG/KG		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
ASSAY OF MATERIAL	MIN 99.50%		99.93%
	%		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
DISTILLATION TEMP IBP °C	MIN 185°C		185.2
	TEMP		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
DISTILLATION DRY POINT	MAX 189°C		186.0
	DEG C		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
REFRACTIVE INDEX (20 DEG C)	1.432	1.431 - 1.433	1.433
	REFRACT		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
OXIDIZING SUBSTANCES	PASS		PASS
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
REDUCING SUBSTANCES	PASS		PASS
	PASS		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		
LEAD (PB) CONTENT	MAX 1 MG/KG		<1.0
	MG/L		
Sample ID			
Tested	08/06/24		
Tester	TBUR		
Recorded	08/06/24		



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APPEARANCE AND COLOR	CLEAR AND BRIGHT APPEARANCE	PASS
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
WATER CONTENT	MAX 0.2% %	0.006%
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
SPECIFIC ROTATION [A] AT 25 DEG	DEGREES	1.036
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
IDENTIFICATION A		PASS
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
IDENTIFICATION B		PASS
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
COLOR	MAX 10 APHA PT-CO	PASS
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
ACIDITY AS ACETIC ACID	MAX 0.005 % WT%	0.02
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
Manufacture Date/Ship Date	MM/DD/YYYY MM/DD/YYYY	02/15/2024
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	02/14/2026
Sample ID		
Tested	08/06/24	
Tester	TBUR	
Recorded	08/06/24	



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Date: 08/06/24 at 12:50 PM

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SHELF LIFE OF PRODUCT

**SHELF LIFE
TIME**

2 YEARS

Sample ID

Tested 08/06/24

Tester TBUR

Recorded 08/06/24

Lot # 421525

Made 08/03/24

Quality Manager