



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%		99.97%
	%		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
WATER CONTENT	MAX 0.2%		0.027%
	%		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
DISTILLATION TEMP IBP °C	MIN 185°C		185.2 DEG C
	TEMP		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
DISTILLATION DRY POINT	MAX 189°C		186.4 DEG C
	DEG C		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
REFRACTIVE INDEX (20 DEG C)	1.432	1.431 - 1.433	1.433
	REFRACT		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
OXIDIZING SUBSTANCES	PASS		PASS
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
REDUCING SUBSTANCES	PASS		PASS
	PASS		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		
LEAD (PB) CONTENT	MAX 1 MG/KG		<1.0 PPM
	MG/L		
Sample ID			
Tested	06/06/23		
Tester	TBUR		
Recorded	06/06/23		



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REFRACTIVE INDEX 0.0000 = 0.0000 1.4330
 REFRACTIVE INDE

Sample ID
 Tested 06/06/23
 Tester TBUR
 Recorded 06/06/23

IDENTIFICATION A PASS

Sample ID
 Tested 06/06/23
 Tester TBUR
 Recorded 06/06/23

IDENTIFICATION B PASS

Sample ID
 Tested 06/06/23
 Tester TBUR
 Recorded 06/06/23

COLOR MAX 10 APHA PT-CO PASS

Sample ID
 Tested 06/06/23
 Tester TBUR
 Recorded 06/06/23

ACIDITY AS ACETIC ACID MAX 0.005 % WT% 0.02%

Sample ID
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 Tester TBUR
 Recorded 06/06/23

SPECIFIC GRAVITY @ 25/25 DEG C 1.036 1.035 - 1.037 1.036
 SPEC GRAVITY

Sample ID
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 Recorded 06/06/23

SULFATE (SO4) CONTENT PASS PASS
 MAX 60 MG/KG

Sample ID
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 Recorded 06/06/23

APPEARANCE AND COLOR CLEAR AND BRIGHT APPEARANCE PASS

Sample ID
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EXPIRATION DATE MM/DD/YY 05/16/2025
 MM/DD/YYYY

Sample ID
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 Tester TBUR
 Recorded 06/06/23



Aqua Solutions, Inc.
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P.O. Box 70
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Date: 06/06/23 at 9:22 AM

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Customer PO # :

Manufacture Date/Ship Date

MM/DD/YYYY

05/17/2023

MM/DD/YYYY

Sample ID

Tested 06/06/23

Tester TBUR

Recorded 06/06/23

Lot # 315302

Made 06/02/23

Quality Manager