

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

## Customer PO # :

Packaged Product: 7257			
	M HYDROXIDE 0.05 NORM	AL IN IPA	
Test	Target/UOM	Range	Result
NORMALITY TO 4 DEC PLACES	0.0500	0.0495 - 0.0505	0.0501
	EQUIV/LITER		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		12/05/2025
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	19.9
SAMPLING DEGC	DEG C		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		12/05/2025
	MM/DD/YYYY		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	19.9
DEG C	DEG C		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			



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Customer PO # :

N.I.S.T. Traceable to SF	RM 84 (KHP)	YES		YES
	. /	YES		
Sample ID				
Tested	12/05/24			
Tester	LWIL			
Recorded	12/05/24			
APPEARANCE AND CO		CLEAR WATER WHITE TO		PASS
		LIGHT HAZE		
		APPEARANCE		
Sample ID				
Tested	12/05/24			
Tester	LWIL			
Recorded	12/05/24			
INSTRUMENTS USED I		INSTRUMENT		M120,T16
PREPARATION	JORING	INSTRUMENT		M120,110
Sample ID Tested	40/05/04			
	12/05/24			
Tester	LWIL			
Recorded	12/05/24	0 79006	0.78850 0.78004	0 79025
Actual Density		0.78926 G/ML	0.78859 - 0.78994	0.78925
Sample ID				
Tested	12/05/24			
Tester	LWIL			
Recorded	12/05/24			
EXPIRATION DATE		MM/DD/YY		12/30/25
		MM/DD/YYYY		
Sample ID				
Tested	12/05/24			
Tester	LWIL			
Recorded	12/05/24			
Lot # 41115	5100			
Made 12/05	5/24			

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.

hichard Stol

**Quality Manager**