



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

Packaged Product: 7200			
POTASSIUM HYDROXIDE 0.5 NORMAL AQUEOUS NIST TRACEABLE			
Test	Target/UOM	Range	Result
N.I.S.T. Traceable to SRM 723 THAM			
	Yes		YES
	YES		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
SAMPLE COLLECTION & HANDLING			
	YES		YES
PER LAB040			
	YES		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
DATE OF SAMPLING FOR TEST			
	MM/DD/YYYY		01/25/2024
PURPOSES			
	MM/DD/YYYY		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
AMBIENT TEMPERATURE DURING			
	25.0	10.0 - 35.0	21.0
SAMPLING DEGC			
	DEG C		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
DATE OF TESTING OF SAMPLE			
	MM/DD/YYYY		01/25/2024
	MM/DD/YYYY		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
AMBIENT TEST TEMPERATURE			
	20.0	15.0 - 30.0	21.0
DEG C			
	DEG C		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
QCSP7: STANDARDIZATION OF			
	YES		YES
AQUEOUS BASES			
	METHOD		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			
Actual Normality			
	0.5000	0.4995 - 0.5005	0.5002
	EQ/L		
Sample ID			
Tested 01/25/24			
Tester SHAR			
Recorded 01/25/24			



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PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested	01/25/24		
Tester	SHAR		
Recorded	01/25/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	01/25/24		
Tester	SHAR		
Recorded	01/25/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M55,M87,T245
Sample ID			
Tested	01/25/24		
Tester	SHAR		
Recorded	01/25/24		
Actual Density	1.02312 GM/ML	1.02275 - 1.02349	1.02325
Sample ID			
Tested	01/25/24		
Tester	SHAR		
Recorded	01/25/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		01/30/26
Sample ID			
Tested	01/25/24		
Tester	SHAR		
Recorded	01/25/24		
SHELF LIFE OF PRODUCT	2 YEARS TIME		2 YEARS
Sample ID			
Tested	01/25/24		
Tester	SHAR		
Recorded	01/25/24		
Lot #	4012335		
Made	01/25/24		

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.



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 01/25/24 at 1:40 PM

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager