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Date: 01/19/23 at 11:17 AM

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

Customer PO #:

Packaged Product:	VUL444	F		
-	Potassium Iodide 100 gpL Solution			
Test		Target/UOM	Range	Result
PREPARED TO FORMU	LATION ON	YES		YES
FILE		YES		
Sample ID				
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			
GRAMS PER LITER POT		100.0	99.9 - 100.1	100.0
IODIDE	7.00.0	GPL	00.0 100.1	100.0
		GI E		
Sample ID	04/40/00			
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			
APPEARANCE AND COLOR		CLEAR TO PALE YELLOW		PASS
		APPEARANCE		
Sample ID				
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			
NSTRUMENTS USED D	URING	INSTRUMENT		M100,VF4-N16
PREPARATION				
Sample ID				
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			
SHELF LIFE OF PRODU		1 YEAR		1 YEAR
SHEEF EN E OF THOSE	01	TIME		1 12/41
Camania ID		THVIL		
Sample ID	04/40/00			
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			0.4.10.0.10.4
EXPIRATION DATE		MM/DD/YYYY		01/30/24
		MM/DD/YYYY		
Sample ID				
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			
Actual Density		1.07060	1.07009 - 1.07111	1.07049
		GM/ML		
Sample ID				
Tested	01/19/23			
Tester	MMAT			
Recorded	01/19/23			
Lot # 30118				
Made 01/19	/23			



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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.

Quality Manager