

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

## Customer PO # :

Packaged Product:	M2115			
	MERCURI	C ACETATE REAG ACS CRYS	TAL	
Test		Target/UOM	Range	Result
ASSAY OF MATERIAL		>= 98.0%	*	99.52%
		%		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
INSOLUBLE MATTER		MAX 0.01%		0.007%
		%		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
CHLORIDE CONTENT		MAX 0.005%		<0.005%
		PPM		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
NITRATE (NO3) CONTE	NT	MAX 0.005%		<0.005%
		PPM		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
SULFATE (SO4) CONTE	NT	MAX 0.005%		<0.005%
		MAX 60 MG/KG		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
OTHER HEAVY METALS	S (AS PB)	MAX 0.002%		<0.002%
		PPM		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
IRON		MAX 0.001%		<0.001%
		PPM		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			
MERCUROUS MERCUR	Y (AS HG)	MAX 0.4%		<0.12%
		PPM		
Sample ID				
Tested	01/22/24			
Tester	TBUR			
Recorded	01/22/24			



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Customer PO # :

RESIDUE AFTER REDUCTION		MAX 0.02%	0.008%
Sample ID			
Tested	01/22/24		
Tester	TBUR		
Recorded	01/22/24		
MANUFACTURE DATE		MM/DD/YY	03/02/2023
		MM/DD/YYYY	
Sample ID			
Tested	01/22/24		
Tester	TBUR		
Recorded	01/22/24		
EXPIRATION DATE		MM/DD/YY	02/28/2028
		MM/DD/YYYY	
Sample ID			
Tested	01/22/24		
Tester	TBUR		
Recorded	01/22/24		
SHELF LIFE OF PRODUCT		5 YEARS	5 YEARS
		TIME	
Sample ID			
Tested	01/22/24		
Tester	TBUR		
Recorded	01/22/24		
Lot # 40192	2		
<b>Made</b> 01/19	/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.

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**Quality Manager**