



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

<b>Packaged Product:</b> M2156			
MERCURIC IODIDE RGNT ACS RED POWDER			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	>= 99.0%		99.67%
	%		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>SOLUBILITY IN POTASSIUM IODIDE SOLUTION</b>	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>MERCUROUS MERCURY (AS HG)</b>	MAX 0.1%		0.08%
	PPM		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>SOLUBLE MERCURY SALTS (AS HG)</b>	MAX 0.05%		PASSES TEST
	SOLUBLE		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>MANUFACTURE DATE</b>	MM/DD/YY		11/30/2022
	MM/DD/YYYY		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>EXPIRATION DATE</b>	MM/DD/YY		10/30/2027
	MM/DD/YYYY		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>SHELF LIFE OF PRODUCT</b>	5 YEARS		5 YEARS
	TIME		
Sample ID			
Tested 03/11/25			
Tester TBUR			
Recorded 03/11/25			
<b>Lot #</b>	504305		
<b>Made</b>	02/12/25		



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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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**