

Page: 1

Date: 11/21/24 at 11:51 AM

Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product:	HYDROXY	LAMINE HYDROCHLORIDE 2%	√/∨	
Test		Target/UOM	Range	Result
PREPARED TO FORMULA	TION ON	YES	90	YES
FILE		YES		
Sample ID				
-	1/21/24			
	MAT			
	1/21/24			
APPEARANCE AND COLOR		CLEAR WATER WHITE		PASS
		LIQUID		.,,,,,
		APPEARANCE		
Sample ID		711 1 2711 0 11 0 2		
	1/21/24			
	1/21/24 MMAT			
Recorded 1 INSTRUMENTS USED DUF	1/21/24	INSTRUMENT		MIOO EEG DO MIOZ
	NIIIG	IINO I MUIVIEIN I		M120,EF6-BS,M107
PREPARATION				
Sample ID				
	1/21/24			
	MAT			
	1/21/24			
Actual pH of product		3.200	3.180 - 3.220	3.220
		PH		
Sample ID				
	1/21/24			
	MAT			
	1/21/24			
W/V%		2.00	1.95 - 2.05	2.00
		W/V%		
Sample ID				
Tested 1	1/21/24			
	MAT			
Recorded 1	1/21/24			
SHELF LIFE OF PRODUCT		1 YEAR		1 YEAR
		TIME		
Sample ID				
	1/21/24			
	MAT			
	1/21/24			
EXPIRATION DATE	., = 1, = 7	MM/DD/YYYY		11/30/2025
LA. MANUN DAIL		MM/DD/YYYY		11/00/2020
Sampla ID		141141,00,1111		
Sample ID	1/01/04			
	1/21/24			
	MAT 1/21/24			
	1/21/24			
Lot # 4111307				
Made 11/21/2	24			



Page: 2

Date: 11/21/24 at 11:51 AM

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

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