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Date: 12/16/15 at 1:15 PM

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

Customer PO #:

Packaged Product:	SPE317F		
	MORPHOLINE 0.05 NORMAL IN METHANOL		
Test	Target/UOM	Range	Result
PREPARED TO FORMULA	ATION ON YES		YES
FILE			
NORMALITY	0.0500	0.0492 - 0.0508	0.0503
	ACT NORMALITY		
APPEARANCE AND COLO	CLEAR LIQUID		PASS
	APPEARANCE		
INSTRUMENTS USED DU	RING INSTRUMENT		GP,VF2-B10,P180,BID407,TID
PREPARATION			10821
Lot # 5120810	05		
Made 12/16/1	15		

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