



HALLIBURTON ENERGY SERV./FANN INST.
AP DEPT./HALLIBURTON ENGY SERV, P.O. BOX 4960
Portland, OR, 97208-4960
2818714000

Certificate of Analysis / QC Results

Customer PO # : 4516929132

Chemical Product: 3550 EDTA TITRANT 0.01 MOLAR (0.02 NORMAL) (1ML = 1MG CaCO3) NIST			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Actual Molarity	0.0100 MOL/L	0.0095 - 0.0105	0.0100
QCSP4:STANDARDIZATION EDTA	YES		YES
SOLUTIONS	QCSP4		
Actual Density	1.00009 GM/ML	0.99990 - 1.00028	1.00015
N.I.S.T. Traceable to SRM 915	YES YES		YES
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,T71,M55,M91,BID03828
Made 04/04/23			

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.

This report shall not be reproduced, except in full, without approval of the laboratory.

Aqua Solutions' Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by DNV Certificate Number 51119-2009-AQ-USA-ANAB.

Quality Manager
Aqua Solutions, Inc.