



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

Certificate of Analysis / QC Results

Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product: 4750-4L IODINE 0.1 NORMAL SOLN. CERTIFIED (4L)			
Lot # 2020205			
Chemical Product: 4750 IODINE 0.1 NORMAL SOLN. CERTIFIED			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Actual Normality	0.1000 EQ/L	0.0995 - 0.1005	0.0998
APPEARANCE AND COLOR	DARK BROWN LIQUID APPEARANCE		PASS
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M77,M103,T142,M55,M91,BID0 0488
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		02/28/23
SHELF LIFE OF PRODUCT	1 YEAR TIME		1 YEAR
Actual Density	1.03678 GM/ML	1.03551 - 1.03805	1.03714
QCSP12:STANDARDIZATION OF IODINE SOLUTIO	YES QCSP12		YES
Made 02/16/22			

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