



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

Packaged Product: LY511
 Additive Extraction Solution (4L)

Lot # 4102243

Chemical Product: LY511F
 Additive Extraction Solution

Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
CALCULATED PPM DIOCTYL PHTHALATE	175.00 PPM W/W	170.00 - 180.00	174.98
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
ACTUAL ASSAY DIOCTYL PHTHALATE	100.0 ASSAY W/W	99.4 - 100.0	99.7
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
TOTAL COMBINED WT IN GMS	2960.0 GM	2940.0 - 2980.0	2960.0
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		GC, VF3-J7, M115, M120
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		10/30/2025
Sample ID			
Tested 10/22/24			
Tester JTRA			
Recorded 10/22/24			



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Certificate of Analysis / QC Results

Customer PO # :

GRAMS DIOCTYL PHTHALATE	0.5180	0.5100 - 0.5220	0.5195
	GM		
Sample ID			
Tested	10/28/24		
Tester	JTRA		
Recorded	10/28/24		
Made	10/22/24		

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