



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

<b>Packaged Product:</b> D4335			
DIBUTYLAMINE 99% (FS#02199-1)			
Test	Target/UOM	Range	Result
<b>APPEARANCE AND COLOR</b>	CLEAR COLORLESS LIQUID APPEARANCE		CLEAR, COLORLESS LIQUID
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>BOILING POINT +/-</b>	159-6 DEG C DEG		159.6 +/- 0.1
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>BOILING RANGE-ENTIRE</b>	154.5 TO 162.0 DEG C DEG		158.6-160.1 DEG C
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>COLOR</b>	MAX 10 APHA PT-CO		<10 APHA
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>IDENTIFICATION</b>	PASSES TEST PASS		PASSES TEST
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>REFRACTIVE INDEX</b>	0.0010 REFRACTIVE INDE	0.0000 - 1.4175	1.4173
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		09/30/2024
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY		09/16/2022
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		



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**Certificate of Analysis / QC Results**  
**Customer PO # :**

<b>Lot #</b> 329111
<b>Made</b> 10/18/23

**Quality Manager**