



1 Reagent Lane Fair Lawn, NJ 07410

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	61005	Quality Test / Release Date 8/11/2015	
Lot Number	B0531304		
Description	DICHLOROMETHANE, 99.9+%, HPLC GRADE, STABILIZED WITH AMYLENE		
Country of Origin	United States	Suggested Retest Date	August 2020
Declaration of Origin	Organic - synthetic		
BSE/TSE Comment	The raw materials for this product are derived from petroleum-based products. No animal-source materials are used in the production or processing of this product. Therefore, this product can be declared free of BSE/TSE.		

Result name	Units	Specifications	Test Value
APPEARANCE		REPORT	CLEAR, COLORLESS LIQUID
ASSAY	%	>= 99.9	99.9
COLOR	APHA	<= 10	5
DENSITY AT 25 DEGREES C	GM/ML	Inclusive between 1.315 1.321	1.316
EVAPORATION RESIDUE	ppm	<= 2	<0.2
FLUORESCENCE BACKGROUND	PASS/FAIL	= PASS TEST	PASS TEST
FREE HALOGENS	PASS/FAIL	= PASS TEST	PASS TEST
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
OPTICAL ABS AT 235 NM	ABSORBANCE UNITS	<= 1	0.34
OPTICAL ABS AT 240 NM	ABSORBANCE UNITS	<= 0.2	0.09
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.014	<0.001
PRESERVATIVE - AMYLENE	ppm	Inclusive between 15 1200	54
REFRACTIVE INDEX @ 25 DEG C		Inclusive between 1.4200 1.4230	1.4215
TITRATABLE ACID	mEq/g	<= 0.0003	0.00006
WATER (H2O)	%	<= 0.02	<0.002



Edgar E. Howe

Lab Manager BPF

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above. If there are any questions with this certificate, please contact your Acros Organics representative.