

**CERTIFICATE OF ANALYSIS  
DICHLOROMETHANE**

**Distilled Grade  
(Methylene Chloride)**

Lot # C20C02CAS0000DCM

Date of Manufacture: April 03, 2020

Recommended Retest Date: Two Years from Date of Manufacture

Main Catalog #: 313000DIS

TEST	SPECIFICATIONS	RESULTS
Description Clear colorless liquid free of suspended matter	Passes Test	Passes
Assay (by GC-FID) (excluding Amylenes)	Min 99.9 %	99.99 %
Color	Max 10 APHA	< 5 APHA
GC-ECD Responsive residue (single peak) (as Heptachlorepoide)	Max 10 ppt	< 1 ppt
Fluorescence at emission maximum for Impurities (as Quinine sulfate)	Max 1 ppb	< 1 ppb
GC-FID Responsive residue (single peak) (as 2-Octanol)	Max 5 ppb	< 1 ppb
Residue after Evaporation	Max 1 ppm	< 0.1 ppm
Stabilizer (as Amylenes)	Between 100-200 ppm	143 ppm
Water (by KF coulometry)	Max 0.01 %	0.0002 %
Optical Absorbance at 233 nm 240 nm 254 nm	Max 1.00 AU Max 0.12 AU Max 0.01 AU	0.52 AU 0.09 AU 0.004 AU

Approved

Amanda Fenstermacher  
Quality Assurance Clerk

58 Vale Road, Brookfield, Connecticut, 06804, USA | P. 800.243.5360  
www.pharmco.com | www.greenfield.com



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TEST	SPECIFICATIONS	RESULTS
350 nm	Max 0.005 AU	0.002 AU

Form: Dichloromethane-Distilled, # 201, Rev. 2.8, 10/16, SDK

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

Approved

A handwritten signature in cursive script that reads 'Amanda Fenstermacher'.

Amanda Fenstermacher  
Quality Assurance Clerk

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