

**CERTIFICATE OF ANALYSIS
DICHLOROMETHANE**

**HPLC/UV Grade
(Methylene Chloride)**

Lot # C21A16CAS0000DCM

Date of Manufacture: January 28, 2021

Recommended Retest Date: Three Years from Date of Manufacture

Main Catalog #: 31300HPLC

TEST	SPECIFICATIONS	RESULTS
Description Clear colorless liquid free of suspended matter	Passes Test	Passes
Assay (by GC-FID) (Corrected for Water)	Min 99.5 %	> 99.99 %
Color	Max 10 APHA	< 5 APHA
Free halogens	Passes Test	Passes
Residue after Evaporation	Max 10 ppm	1.3 ppm
Stabilizer (as Amylenes)	Between 100-200 ppm	134 ppm
Titration Acid	Max 0.0003 meq/g	< 0.0003 meq/g
Water (by KF coulometry)	Max 0.02 %	0.002 %
Optical Absorbance at		
235 nm	Max 1.00 AU	0.38 AU
240 nm	Max 0.35 AU	0.13 AU
250 nm	Max 0.10 AU	0.03 AU
260 nm	Max 0.04 AU	0.01 AU
340 nm	Max 0.01 AU	0.001 AU
400 nm	Max 0.01 AU	< 0.001 AU

Form: Dichloromethane, HPLC, Rev. 2.8, 10/16, SDK

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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