

**CERTIFICATE OF ANALYSIS
DICHLOROMETHANE**

**Distilled Grade
(Methylene Chloride)**

Lot # C21A13CAS0000DCM

Date of Manufacture: February 03, 2021

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	187 ppm
Water (by KF coulometry)	Max 0.01 %	0.001 %
Optical Absorbance at 233 nm 240 nm 254 nm	Max 1.00 AU Max 0.12 AU Max 0.01 AU	0.56 AU 0.11 AU 0.003 AU

Approved



Amanda Fenstermacher
Quality Assurance Clerk