



## CERTIFICATE OF ANALYSIS

Product Name	Dichloromethane (Methylene Chloride)
Catalog #	313000DIS
Item #	101047
Batch #	220331-B008688
Date of Manufacture:	02/23/2022
Recommended Retest Date:	02/22/2025
Customer PO #	P20549
Packaging Type	Case Glass 4x4 L

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Stabilizer (Amylenes)	DIST	100ppm - 200 ppm	146	ppm
Assay (by GC-FID, excluding Amylenes)	DIST	NLT 99.9%	99.99	%
Color (APHA)	DIST	10 max.	LT 5	N/A
Description	DIST	Clear colorless liquid free of suspended matter	Pass	N/A
Fluorescence at emission max (as Quinine sulfate)	DIST	Max. 1 ppb	LT 1 ppb	N/A
GC-ECD Responsive residue (as Heptachlorepoide)	DIST	Max. 10 ppt	LT 1 ppt	N/A
GC-FID Responsive residue (single peak) (as 2-Octanol)	DIST	Max. 5 ppb	LT 1 ppb	N/A
Residue after Evaporation	DIST	Max. 1 ppm	0.4 ppm	N/A
UV Absorbance @233nm	DIST	Max. 1.00	0.57	AU
UV Absorbance @240nm	DIST	Max. 0.12	0.10	AU
UV Absorbance @254nm	DIST	Max. 0.01	0.004	AU
UV Absorbance @350nm	DIST	Max. 0.005	LT 0.001 AU	N/A
Water	DIST	Max. 0.01%	0.0020	%

### Certification and Compliance Statements

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This product is for further commercial manufacturing, laboratory or research use, and may be used as 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.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

**This document was electronically signed by Doug Fleischmann on 3/17/2022 10:53:29 AM to indicate Quality Assurance Approval and to release this batch.**