



CERTIFICATE OF ANALYSIS

Product Name	Dichloromethane (Methylene Chloride)
Catalog #	31300HPLC
Item #	101048
Batch #	220516-B012550
Date of Manufacture:	05/09/2022
Recommended Retest Date:	05/08/2025
Customer PO #	P23816/2
Packaging Type	Case Glass 4x4 L

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Assay (corrected for water)	HPLC	99.5% min	99.92	%
Color (APHA)	HPLC	10 max.	5	N/A
Description	HPLC	Clear colorless liquid free of suspended matter	Pass	N/A
Free Halogens	HPLC	Passes Test	Pass	N/A
Residue after Evaporation	HPLC	Max 10 ppm	0.3 ppm	N/A
Stabilizer (Amylene)	HPLC	100ppm - 200ppm	105	ppm
Tritrable Acid	HPLC	0.0003 meq/g max		N/A
UV Absorbance @235nm	HPLC	Max. 1.00	0.38	AU
UV Absorbance @240nm	HPLC	Max. 0.35	0.12	AU
UV Absorbance @250nm	HPLC	Max. 0.10	0.02	AU
UV Absorbance @260nm	HPLC	Max. 0.040	0.01	AU
UV Absorbance @340nm	HPLC	Max. 0.01	LT 0.001 AU	N/A
UV Absorbance @400nm	HPLC	Max. 0.01	LT 0.001 AU	N/A
Water	HPLC	0.02% max.	0.010	%

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 5/19/2022 2:40:03 PM to indicate Quality Assurance Approval and to release this batch.