

Certificate of Analysis

Product: Dichloromethane (Methylene Chloride)

Item Number: DCML

Grade: Lab

Lot Number: 5000211/1.1

Manufacture Date: 07/07/2023

Expiration Date: 07/06/2025

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Passes
Color	Max 10.0 (APHA)	<5.0
Water	Max 100.0 ppm	26.0
Specific Gravity @ 25°C	1.3180 - 1.3210	1.3204
Acidity as HCl	Max 5.0 ppm	<5.0
Non-volatile matter	Max 10.0 ppm	<10.0
Free Halogens (ASTM D 4755)	Passes test	Passes
Methylene Chloride, Wt%	Min 99.90%	99.99
Heavy metals as Pb	Max 1.0 ppm	≤1.0
Distillation range @ 760 mm	39.50 - 40.30 °C	39.50 - 40.30 °C
Identification (NF IR Test)	Passes test	Pass
Inhibitor- Amylene content	40.0 - 100.0 ppm	52.0
Titratable acid as HCl	0.0 - 100.0 meq/g	≈0.0003
Appearance	Clear	Passes
Color	Max 10.0 (APHA)	<5.0
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Free Halogens (ASTM D 4755)	Passes test	Passes

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Methylene Chloride, Wt%	Min 99.90%	99.99
Inhibitor- Amylene content	40.0 - 100.0 ppm	52.0

This document is valid as Certificate of Conformance. Lab Alley conforms that the product has been tested and meets all the specifications outlined for a Lab Grade product. Lab Alley also conforms that the mentioned product is stored, handled and distributed following the procedures outlined on the EOS Quality Manual of Lab Alley. Lab Alley highly recommends to thoroughly follow Safety Data Sheet available on Lab Alley's website before handling the product. The shelf life of the product is valid only when the product is stored in the original container and under proper storage conditions mentioned on the section 7 of the SDS.

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[Dichloromethane \(Methylene Chloride\)](#)

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