



Certificate of Analysis

Product: Dichloromethane (Methylene Chloride)

Item Number: DCML

Grade: Lab

Lot Number: 0077M01284

Manufacture Date: 03/08/2022

Expiration Date: 03/07/2024

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Passes
Color	Max 10.0 (APHA)	<5.0 (APHA)
Water	Max 100.0 ppm	8.0
Specific Gravity @ 25°C	1.3180 - 1.3210	1.3203
Acidity as HCl	Max 5.0 ppm	<1.0
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
Titrateable acid as HCl	0.0 - 100.0 meq/g	≤0.0003

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

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