



ChemPure Brand Chemicals
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Certificate of Analysis

Product: Dichloromethane, ACS
Cat: CP-C8440
Lot: C19A02
Date of Manufacture: 02/20/19
Use Before Date: 02/19/22

Dichloromethane, ChemPure Brand™, Contains Amylene as Stabilizer
>99.5% Meets Reagent Grade ACS Monograph

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fischer Titration		0.02	<0.01	%
Stabilizer (Amylene)	40 ppm	200 ppm	49	ppm
Appearance	Clear, Colorless		Pass	
Assay GC Analysis	99.5		>99.9	%
Titration Acid, max		0.0003	0.0001	meq/g
Color (APHA)		10	1	APHA
Residue after Evaporation		0.002	0.000	%
Free Halogens	To Pass Test		Pass	

Certification and Compliance Statements

This lot of Dichloromethane complies with all the current requirements listed in the American Chemical Society monographs. Certain data have been supplied by third parties.

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

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

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It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer. 02/22/19 K. Ryan QC Chemist.

Vyto Mekesa, QC Director