



PRODUCT SPECIFICATION SHEET
DICHLOROMETHANE
GLASS PURIFIED, GLASS DISTILLED
MEETS HRGC/HPLC-TRACE GRADE MONOGRAPHS

Main Catalog No: 313000DIS

Available in the following sizes:

4x4 liter Amber Glass, 6x1 liter Amber Glass

GC Analysis of this product using an electron capture detector shows no peaks with a response greater than 10ppt as Heptachlor Epoxide.

Product Specifications	Limits	Typical Lot Analysis
Assay, (GC), min, excluding preservative	99.9%	99.99%
Residue After Evaporation	1 ppm max	<0.1ppm
Color (APHA), max	10	<5
Appearance	Clear	Clear
GC-ECD Responsive residue (single peak) (as Heptachlorepoxide)	10 ppt max	<1ppt
GC-FID Responsive residue (single peak) (as 2-Octanol)	5 ppb max	<1 ppb
LC Suitability	To Pass Test	Pass
UV Absorbance	To Pass Test	Pass
UV Absorbance @ 233 nm	1.000 max	0.56
240 nm	0.120 max	0.10
254 nm	0.010 max	0.003
350 nm	0.005 max	<0.001
Fluorescence at emission maximum for impurities (as Quinine Sulfate)	1 ppb	<1ppb
Water, max	0.01%	0.003%
Stabilizer – Amylenes	100-200 ppm	123 ppm

Form Dichloromethane-Distilled, # 201, Rev. 2.7, 06/16, KAD

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.