



1000 TEDIA WAY
FAIRFIELD, OHIO, 45014, USA
SALES@TEDIA.COM

SPECIFICATIONS

Name: Dichloromethane
Catalog No: DA1431
Grade: Absolv

Test Name

Limits

Description	Passes Test
Clear colorless liquid free of suspended matter	
Assay (by GC-FID)	Min 99.9 %
(excluding Amylenes)	Max 10 APHA
Color	Max 10 ppm
Chloride	
Density at	1.315-1.321 g/ml
25°C	
Fluorescence at emission maximum for Impurities	Max 1 ppb
(as Quinine sulfate)	Max 1.0 ppb
365 nm	
Free acid	Max 1 ppm
(as Hydrogen chloride)	Passes Test
Free halogens	
GC-ECD Responsive residue (single peak)	Max 5 ppt
(as Heptachlorepoxyde)	
GC-ECD Responsive Residue (sum of peaks)	Max 50 ppt
(as Heptachlorepoxyde)	
GC-FID Responsive residue (single peak)	Max 5 ppb
(as 2-Octanol)	
Identification by	Passes Test
Infrared Spectroscopy and Refractive Index	
Refractive Index at	1.4200-1.4230
25°C	Max 1 ppm
Residue after Evaporation	
Stabilizer	100-200 ppm
(as Amylenes)	Max 0.0003 meq/g
Titration Acid	
Water	Max 0.01 %
(by KF coulometry)	
Optical Absorbance at	Max 1.00 AU
232 nm	Max 1.00 AU
233 nm	Max 0.55 AU
235 nm	Max 0.12 AU
240 nm	Max 0.015 AU
250 nm	Max 0.005 AU
254 nm	

This product is manufactured by Tedia Company, LLC certified to ISO 9001:2015 (Quality Management System) by PJR.



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Name: Dichloromethane
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Test Name

260 nm
300 nm
340 nm
350 nm
400 nm

Limits

Max 0.04 AU
Max 0.005 AU
Max 0.01 AU
Max 0.005 AU
Max 0.005 AU

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