



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

## SPECIFICATIONS

Name: Dichloromethane  
Catalog No: DG2810  
Grade: GC

### Test Name

### Limits

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

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



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## SPECIFICATIONS

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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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