

Product Name: Dichloromethane, HPLC Grade, 99.7+%, stab. with amylene, Thermo Scientific Chemicals

Catalog Number: 022917.AK

CAS Number: 75-09-2
IUPAC Name: dichloromethane
Molecular Formula: CH₂Cl₂
Molecular Weight: 84.93
MDL Number: MFCD00000881
InChI Key: YMWUJEATGCHHMB-UHFFFAOYSA-N
SMILES: ClCCl
Synonym: methylene chloridelmethylene dichloridchloride, methylenelmethylenchloridchlorure de methylenelaerothene MMImethylene bichloridelsolmethinelsolaesthinInarkotil

Product Specification

Appearance (Color): Colorless
Form: Liquid
Optical Absorbance at: 235nm: 0.55AU, max
Comment: sub-micron filtered
Optical Absorbance at: 250nm: 0.05AU, max
Optical Absorbance at: 340nm: 0.01AU, max
Residue on Evaporation: 3ppm, max
Stabilizer: 40 to 100 ppm amylenes
Assay (GC): ≥99.7% (excluding amylenes)
Water Content (Karl Fischer Titration): 0.02%, max
Optical Absorbance at: 233nm: 1.00AU, max
Impurity content: 5ppt, max as Heptachlor epoxide by GC-ECD
Optical Absorbance at: 240nm: 0.20AU, max
Impurity content: Free halogens P.T.

Date Of Print: 03/12/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.