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Product Specification

Product Name:

Dichloromethane – for HPLC, ≥99.9%, contains 40–150 ppm amylene as stabilizer

Product Number:

439223

CAS Number:

75-09-2

MDL:

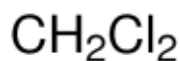
MFCD00000881

Formula:

CH₂Cl₂

Formula Weight:

84.93 g/mol



TEST	Specification
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Appearance (Color)

Colorless

Appearance (Form)

Liquid

Infrared Spectrum

Conforms to Structure

Color Test

≤ 10 APHA

UV Absorbance 400nm

≤ 0.01

UV Absorbance 340nm

≤ 0.01

UV Absorbance 260nm

≤ 0.02

UV Absorbance 250nm

≤ 0.05

UV Absorbance 240nm

≤ 0.20

UV Absorbance 235nm

≤ 1.00

Purity (GC)

≥ 99.90 %

Amylenes as Stabilizer

Specification: Approximately 40-150 ppm

Water (by Karl Fischer)

≤ 0.02 %

Residue on Evaporation

≤ 0.0003 %

Free Halogens

Pass

Titrable Acid (meq/g)

≤ 0.0003

Specification: PRD.6.ZQ5.10000016932

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.