

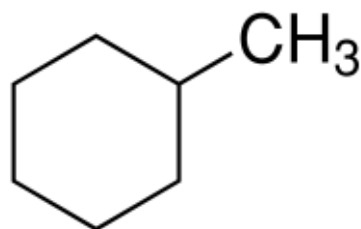
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Product Specification

Product Name:
Methylcyclohexane – spectrophotometric grade, 99%

Product Number: 259691
CAS Number: 108-87-2
MDL: MFCD00001497
Formula: C₇H₁₄
Formula Weight: 98.19 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.01
UV Absorbance 300nm	≤ 0.01
UV Absorbance 260nm	≤ 0.05
UV Absorbance 232nm	≤ 0.15
UV Absorbance 221nm	≤ 0.40
UV Absorbance 207nm	≤ 1.0
Purity (GC)	≥ 98.5 %
Water (by Karl Fischer)	≤ 0.01 %
Residue on Evaporation	≤ 0.0005 %

Specification: PRD.0.ZQ5.10000016022

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.