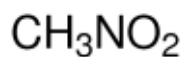


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Product Specification

Product Name:
Nitromethane - for HPLC, ≥96%Product Number: 270423
CAS Number: 75-52-5
MDL: MFCD00007400

Formula Weight: 61.04 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 700nm	≤ 0.01
UV Absorbance 430nm	≤ 0.01
UV Absorbance 405nm	≤ 0.05
UV Absorbance 400nm	≤ 0.10
UV Absorbance 395nm	≤ 0.20
UV Absorbance 386nm	≤ 0.50
UV Absorbance 380nm	≤ 1.0
Purity (GC)	≥ 96.0 %
Water (by Karl Fischer)	≤ 0.03 %

Specification: PRD.1.ZQ5.10000022420

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.