

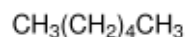
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Product Specification

Product Name:
Hexane - for HPLC, ≥95%

Product Number: 270504
CAS Number: 110-54-3
MDL: MFCD00009520
Formula: C₆H₁₄
Formula Weight: 86.18 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.373 - 1.377
Infrared Spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.01
UV Absorbance 250nm	≤ 0.01
UV Absorbance 240nm	≤ 0.02
UV Absorbance 230nm	≤ 0.05
UV Absorbance 220nm	≤ 0.10
UV Absorbance 210nm	≤ 0.30
UV Absorbance 195nm	≤ 1.0
Purity (GC)	≥ 95.0 %
Water (by Karl Fischer)	≤ 0.02 %
Residue on Evaporation	≤ 0.0005 %

Specification: PRD.1.ZQ5.10000010567

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.