

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Hexane, mixture of isomers – ACS reagent, ≥98.5%

Product Number: 178918

MDL: MFCD00009520

Formula: C₆H₁₄

Formula Weight: 86.18 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Refractive index at 20 °C	1.377 - 1.382
Color Test	≤ 10 APHA
GC Purity (sum of isomers)	≥ 98.50 %A
plus Methylcyclopentane	
Residue on Evaporation	≤ 0.001 %
Sulfur compounds	≤ 0.005 %
as S	
Water Soluble Titratable Acid	≤ 0.0003
meq/g	
Thiophene	Pass
Meets ACS Requirements	Current ACS Specification
10th Edition	

Specification: PRD.0.ZQ5.10000022452

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.