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## Product Specification

Product Name:  
Hexane - HPLC Plus, for HPLC, GC, and residue analysis, ≥95%

<b>Product Number:</b>	<b>650552</b>	$\text{CH}_3(\text{CH}_2)_4\text{CH}_3$
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	≤ 0.005
UV Absorbance 280nm	≤ 0.005
UV Absorbance 250nm	≤ 0.01
UV Absorbance 220nm	≤ 0.05
UV Absorbance 210nm	≤ 0.20
UV Absorbance 200nm	≤ 0.50
UV Absorbance 195nm	≤ 1.0
Purity (GC)	≥ 95.0 %
GC (ng/L)	≤ 10
as Heptachlor Epoxide	
Water (by Karl Fischer)	≤ 0.01 %
Residue on Evaporation	≤ 0.0001 %
Fluorescence 365nm	≤ 1.0 ppb
as Quinine	

Specification: PRD.0.ZQ5.10000071273

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](http://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.