



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: n-Heptane, HPLC/Spectro Grade
Catalog Number: 300110
Lot: 6479H

Formula: CH₃(CH₂)₅CH₃
CAS #: 142-82-5
Physical Description: Clear, Colorless Liquid

Formula Weight: 100.21
Storage: Room Temperature, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99%
Purity (as n-Heptane)	≥99.0%	99.5%
Purity (as C7 hydrocarbons)	≥99.5%	99.97%
Color (APHA)	≤10	<5
Residue after Evaporation	≤3 ppm	<1 ppm
Water	≤0.02%	<0.01%
OD197	≤1.00	0.72
OD210	≤0.40	0.20
OD225	≤0.10	0.02
OD254	≤0.01	<0.001
OD280	≤0.01	<0.001

02/18/2005 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)