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Certificate of Analysis

Product Description: N-Hexadecane_
Catalog Number: 195218_
Lot: 3304J_

Formula: CH₃(CH₂)₁₄CH₃

CAS #: 544-76-3

Physical Description: Colorless Liquid

Formula Weight: 226.4

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.45%
FTIR	Conforms to Standard	Conforms to Standard

Branched Hexadecanes: 0.55%

Carbon #'s <C-16: <0.01%

Carbon #'s >C-16: <0.01%

Refractive Index (20°C): 1.4345

Specific Gravity (20°C): 0.7734

08/22/2006 - Robert Beattie

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)