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Certificate of Analysis

Product Description: N-Hexadecane_
Catalog Number: 195218_
Lot: Q8852_

Formula: CH₃(CH₂)₁₄CH₃ **Formula Weight:** 226.4
CAS #: 544-76-3 **Storage:** desiccate, 15 - 30°C
Physical Description: White Solid to Clear, Colorless Liquid

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥99%	99.34% (GC)
FTIR	Conforms to Standard	Conforms to Standard

C-16 (GC): 99.45%
Carbon < C-16 (GC): 0.14%
Carbon > C-16 (GC): 0.41%
Recommended Retest Date: 03/22/2023

John Huang
03/23/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
mailto:biotech@mpbio.com
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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)