



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
web: <http://www.mpbio.com>

Certificate of Analysis

Product Description: N - Heptane
Catalog Number: 157323
Lot: S0580

Formula: C₇H₁₆
CAS #: 142-82-5

Physical Description: Clear, Colorless Liquid

Formula Weight: 100.21
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Purity	≥ 99%	99.39%

Assay (as n-Heptane): 99.39%
Assay (as C7 Isomers): 99.98%
Specific gravity @ 15.56°C: 0.688
Water Soluble Titrable Acid: 0.0001 meq/g
Residue after evaporation: 0 ppm
Sulfur compounds (as S): 0.000%
Water: <0.01%
Color (APHA): 5
Recommended Retest Date: 08/29/2023

12/19/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)



[ATT8NLO4](#)