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Certificate of Analysis

Product Description: N-Dodecane_
Catalog Number: 195158_
Lot: M7371_

Formula: C₁₂H₂₆

CAS #: 112-40-3

Physical Description: Clear, Colorless Liquid

Formula Weight: 170.34

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.6%
FTIR	Conforms to Standard	Conforms to Standard

Branched dodecanes: 0.06%

Carbon #'s <C-12: 0.13%

Carbon #'s >C-12: 0.21%

Freezing point: -10°C

Boiling point: 216°C

Refractive index: 1.4216 nD @ 20°C

Specific gravity: 0.7487 @ 20°C

Christina Marotta

08/01/2013 - Christina Marotta

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)