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Certificate of Analysis

Product Description: N-Dodecane_
Catalog Number: 195158_
Lot: S3518_

Formula: C₁₂H₂₆
CAS #: 112-40-3
Physical Description: Clear, Colorless Liquid

Formula Weight: 170.34
Storage: desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.17% (GC)
FTIR	Conforms to Standard	Conforms to Standard

C-12: 99.72% (GC)
Carbon's <C-12: 0.25% (GC)
Carbon's >C-12: 0.03% (GC)
Recommended retest date (MM/DD/YYYY): 08/31/2028

02/03/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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