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## Certificate of Analysis

**Product Description:** N-Dodecane\_  
**Catalog Number:** 195158\_  
**Lot:** Q5974\_

**Formula:** C<sub>12</sub>H<sub>26</sub>

**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%	99.79%- 99.93%
FTIR	Conforms to Standard	Conforms to standard

Carbon #'s <C-12: 0.02% (GC)

Carbon #'s >C-12: 0.05% (GC)

Recommended Retest Date: 08/31/2026

02/07/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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