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## Certificate of Analysis

**Product Description:** N-Decane\_  
**Catalog Number:** 195123\_  
**Lot:** Q3496\_

**Formula:** C<sub>10</sub>H<sub>22</sub>

**CAS #:** 124-18-5

**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 142.29

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	>99%	99.37%
FTIR	Conforms to Standard	Conforms to standard

Branched Decanes: 0.61%  
Carbon #'s less than C-10: <0.01%  
Carbon #'s greater than C-10: 0.02%  
Freezing point: -30°C  
Boiling point: 174°C  
Refractive index: 1.4199 nD @ 20°C  
Specific gravity: 0.74301 @ @ 20°C  
Recommended Retest Date: 05/31/2020

01/19/2016 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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