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Certificate of Analysis

Product Description: N-Decane_
Catalog Number: 195123_
Lot: Q2475_

Formula: C₁₀H₂₂

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%	99.43%
FTIR	Conforms to Standard	Conforms to Standard

Branched Decanes: 0.55%

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: 6/21/2017

06/22/2015 - John Huang, PhD
MP Biomedicals, LLC.
Senior QC Chemist

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