



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Squalene\_  
**Catalog Number:** 102948\_  
**Lot:** MR28176\_

**Formula:** C<sub>30</sub>H<sub>50</sub>  
**CAS #:** 111-02-4  
**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 410.73  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.8%
FTIR	Conforms to Standard	Conforms to Standard

Iodine Value: 377.66  
Acid Value: 0.05  
Saponification Value: 0.05  
Refractive Index: 1.4963  
Specific Gravity: 0.857

*Christina Marotta*

04/13/2011 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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