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Certificate of Analysis

Product Description: Squalene_
Catalog Number: 102948_
Lot: 2317H_

Formula: C₃₀H₅₀
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%	99.72% (GC)
FTIR	Conforms to Standard	Conforms to Standard

Free Fatty Acids: 0.025%
Specific Gravity: 0.857
Refractive Index: 1.4963
Iodine Value: 380.65
Saponification Value: 0.05
Peroxide: 3.00 mEq/kg
PCB: max. 1 ppm


02/05/2004 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)