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## Certificate of Analysis

**Product Description:** Muscone\_  
**Catalog Number:** 159186\_  
**Lot:** 5177K\_

**Formula:** C<sub>16</sub>H<sub>30</sub>O

**CAS #:** 541-91-3

**Physical Description:** Colorless Liquid

**Formula Weight:** 238.43

**Storage:** Room Temperature, protect from light, avoid excessive heat, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#95%	95.20% (GC)

Refractive Index (@ 20°C): 1.4800

Specific Gravity (@ 25°C): 0.9180

Acid Value: 0.1

Gas Chromatograph: Passes

Odor: Passes

10/30/2009 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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