

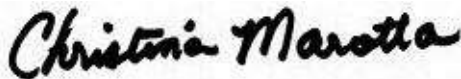
**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530

## Certificate of Analysis

**Product Description:** DL-alpha-Tocopherol Acetate  
**Catalog Number:** 100559  
**Lot:** MR31712**Formula:** C<sub>31</sub>H<sub>52</sub>O<sub>3</sub>  
**CAS #:** 7695-91-2  
**Physical Description:** Clear Colorless, Viscous Liquid**Formula Weight:** 472.8  
**Storage:** Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Expiration Date	Month/Day/Year	9/30/2015

Heavy Metals: <10 ppm  
Lead: <2 ppm  
Residue on Ignition: 0.03%  
Assay: 96.8%  
Free Tocopherol: 0.23%  
Acid Value: 0.5  
Total Plate Count: <1000 cfu/g  
Yeast & Mold: <100 cfu/g  
E. coli: Negative  
Salmonella: Negative



08/01/2014 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

This is an electronically generated document  
mailto:biotech@mpbio.com  
http://www.mpbio.com

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)