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## Certificate of Analysis

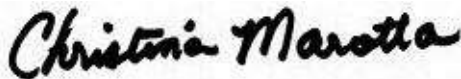
**Product Description:** DL-alpha-Tocopherol Acetate  
**Catalog Number:** 100559  
**Lot:** MR29728

**Formula:** C<sub>31</sub>H<sub>52</sub>O<sub>3</sub>  
**CAS #:** 7695-91-2  
**Physical Description:** Slightly Yellow 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	9/30/2014

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



09/27/2012 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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