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## Product Specification

Product Name:  
Tocopherols - mixed, FCC, FGProduct Number: **W530066**

CAS Number: 1406-66-2

TEST	Specification
Appearance (Color)	Pale Yellow to Amber
Appearance (Form)	Viscous Liquid
Infrared spectrum	Conforms to Structure
Identity	Pass
FCC Identity Test	
Gas Chromatography Analysis	Pass
NLT 50% of Total Tocopherols of Which	
NLT 80% Consists of Beta, Delta, and Gamma Tocopherols.	
Total Tocopherols	≥ 500 mg/g
Alpha Tocopherol	
Specification: Report Results	
Beta Tocopherol	
Specification: Report Results	
Gamma Tocopherol	
Specification: Report Results	
Delta Tocopherol	
Specification: Report Results	
Acidity	Pass
(Acid Value KOH/G ) 1.0 mg Max	
Optical Rotation	≥ 20.0 deg
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
FCC Lead Content (Pb)	≤ 2.0 ppm

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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<b>TEST</b>	<b>Specification</b>
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Expiration Date Period	-----
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5 Years

Specification: PRD.3.ZQ5.10000010453

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