



Version	02
Molecular weight	.00
Molecular Formula	
CAS No	8001-29-4
Linear Formula	
Flash Point (°C)	>112

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	17711	Quality Test / Release Date	02/16/2024
Lot Number	A0439117	Suggested retest date	02/16/2026
Description	Cottonseed oil,pure		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	plant		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Yellow	Yellow
Appearance (Form)	Oily liquid	Oily liquid
Infrared spectrum	Conforms	Conforms
Acid value	=<0.5 mg KOH/g	0.04 mg KOH/g
Saponification value	185 to 198 mg KOH/g	194 mg KOH/g
Iodine value	95 to 115 g I2/100 g	115 g I2/100 g
Unsaponifiable matter	=<1.5 %	0.4 %
Refractive index	1.4720 to 1.4730 (20°C, 589 nm)	1.4729 (20°C, 589 nm)
Additional info	typical fatty acid composition:	typical fatty acid composition:
Additional info	myristic and lower: ca 1.5%	myristic and lower: 0.9 %
Additional info	palmitic: ca 25%	palmitic: 21 %
Additional info	stearic: ca 3%	stearic: 2.7%
Additional info	oleic: 16 to 24%	oleic: 19.4%
Additional info	linoleic: 50 to 55%	linoleic: 54.3%
Additional info	linolenic and higher: =<1.5%	linolenic and higher: 1.1 %

C. Wygaerts, QA Manager

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