

Item Number	S1004
Item	Safflower Oil, USP
CAS Number	8001-23-8
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Carthamus Tinctorius (Safflower) Seed Oil ; Carthami Oleum Raffinatum

Test	Specification	
	Min	Max
ALKALINE IMPURITIES		0.1 ml
FREE FATTY ACIDS		2.5 ml
PEROXIDE		10 mEq/kg
UNSAPONIFIABLE MATTER		1.5 %
WATER DETERMINATION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	FATTY ACID PROFILE MEETS REQUIREMENTS	
IDENTIFICATION (B)	TRIGLYCERIDE PROFILE MEETS REQUIREMENT	
FATTY ACID COMPOSITION:		
C14 (MYRISTIC)		1.0 %
C16 (PALMITATE)	2 - 10 %	
C18 (STEARATE)	1 - 10 %	
C18:1 (OLEATE)	8 - 21 %	
C18:2 LINOLEIC	68 - 83 %	
C18:3 (LINOLENATE)		1.5 %
C20 (ARACHIDIC)		0.5 %
C20:1 ( GADOLEIC )		0.5 %
C22 (BEHENIC)		1.0 %
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

<b><i>Corporate Headquarters:</i></b>	<b><i>West Coast Facility:</i></b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000