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Organic ingredients from soybeans

Organic Refined, Bleached, Deodorized Soybean Oil Specification Sheet

Description: Naturally expelled organic soybean oil. Cleaned organic soybeans are mechanically extruded and the oil is expeller pressed to separate the oil from the protein and flour. The oil is mechanically degummed and then, cold-filter pressed and deodorized to achieve a clean tasting, brilliantly colored oil that is non-GMO, certified organic, and certified Kosher.

Certifications: Organic Certification by QAI (Quality Assurance International)
 Kosher Certification by KSA (Kosher Supervision of America)

General Description: Clear and brilliant in appearance. Bland and free from foreign odors.

Typical Analysis: Natural mixture of fatty acids with a small amount of carbohydrates and/or protein. Based on historical analysis:

	min:	max:
Color, Lovibond (Yellow)-----	2	11
Color, Lovibond (Red)-----	0.2	1.1
Free Fatty Acids-----	0.01 %	0.10 %
Peroxide Value (meq/kg)-----	<0.1 meq/kg	0.8 meq/kg
Reflective Index @ 40°C-----	1.4669	1.4676
Iodine Value (WIJS) -----	127.2	133.0

Typical Fatty Acid Composition:	C14:0 Myristic -----	0.08 %	0.11 %
	C16:0 Palmitic -----	9.99 %	11.62 %
	C16:1 Palmitoleic -----	0.06 %	0.13 %
	C17:0 Margaric -----	0.09 %	0.11 %
	C17:1 Margaroleic -----	0.05 %	0.07 %
	C18:0 Stearic -----	3.84 %	4.91 %
	C18:1 Oleic -----	21.23 %	25.67 %
	C18:2 Linoleic -----	50.20 %	54.17 %
	C18:3 Linolenic -----	5.75 %	8.45 %
	C20:0 Arachidic -----	0.27 %	0.44 %
	C20:1 Eicosenoic -----	0.27 %	0.59 %
	C22:0 Behenic -----	0.21 %	0.43 %
	C22:1 Erucic -----	0.00 %	0.14 %
C24:0 Lignoceric -----	0.05 %	0.14 %	
Other Fatty Acids -----	0.05 %	0.98 %	

Regulatory Status: Generally recognized as safe (GRAS)
Labeling: Label as follows: Certified Organic RBD Soy Oil
Storage Conditions: Store below 20°C in properly sealed containers, avoiding light and moisture
Typical Packaging: Bulk Tanker; Net 2,019 lb. poly bags (totes); Net 420 lb. drums

Origin Date: March 2004

Revision Date: 11/10/2005

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