

**TDS**

**axaria**  
Natural raw materials &  
derivative products manufacturing

### Technical Data Sheet

Trade name:	/	Version #:	<b>Sample 0980-1</b>
Chemical designation:	<b>Refined Organic Peanut Oil</b>	Batch#:	//
Chemical Name:		Production date:	//
Formula:		CAS #:	<b>8002-03-7</b>
Product code#:	<b>N00030034</b>	EINECS #:	<b>232-296-4</b>

Specification	Method	Specified range
Free Fatty Acids (Oleic) %		<0.1
Acidity (Oleic) %		/
Saponification Value mg KOH/g		185-196
Unsaponifiable Matter%		<1.0
Iodine Value gI2/100g		90-108
Refractive Index 20°C		1.46-1.48
Impurities %		<0.2
Peroxide Value (meq/kg oil)		<3 meq
Moisture & sediment content %		<0.1
Color Lovibond 5 1/4		R <2.5 Y <25.0

Chain Distribution	Method	Specified range
C 10:0	Capric	/
C 12:0	Lauric	/
C 15:0	Pentadecanoic	/
C 16:0	Palmitic	8.3-14.0
C 16:1	Palmitoleic	/
C 18:0	Stearic	1.9-4.4
C 18:1	Oleic	36.4-67.1
C 18:2	Linoleic	14-43
C 18:3	Linolenic	<0.5
C 19:0	Nonadecanoic	/
C 19:1	Nonadecenoic	/
C 20:0	Arachidic	0.8-1.7
C 20:1	Gadoleic	0.7-1.7
C22:0	Behenic	1.7-4.4
C22:1	Erucic	0.0-0.8

Available in the following packages: **Bulk-steel drums (200kg.)- IBC container (900kg.)**

**Mr. Hasmulik K. Haver**  
Inspector Chemical Engineer

*The quality control data are determined for every production batch and release. The data and information above are to our best knowledge true and accurate. They refers to specific values of the current batch provided by the method indicated and should be so considered. AXARIA assumes no responsibility, express or implied, for use of said data and information.*

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