

reipa trading sa.

CH - 6934 BIOGGIO (TI) Switzerland P.O.Box 117

TEL. +41 91 605.49.34-35 FAX +41 91 605.53.69 e-mail: reipa@reipa.ch

Crude degummed Soybean Oil – non-GMO



CRUDE DEGUMMED SOYBEAN OIL is predominantly used in human nutrition after refining and hydrogenation, in form of oil and vegetable fat and margarine. In animal feed soybean oil is energizer.

CRUDE SOYBEAN OIL in pharmaceutical industry is used for fermentation process for antibiotics.

CRUDE DEGUMMED SOYBEAN OIL is used in lesser extent in production of paints and varnishes, fatty acids, resins, plastics and it is also recommended as a dust controller in silos and transport elements for cereals and oil bearing materials.

Description:

Color:	Yellow to lightly red
Flavor:	Inherent to the product
Odor:	Inherent to the product
Shelf Life:	12 months but must be kept at 25°C. Keep away from the source of light.

Identification features	Unit	Analysis	Guarantee
Relativ density (20°C)		0,920	0,917 – 0,928
Refractive index (20°C)		1,474	1,472 – 1,476
Iodine value		125	114 - 143
Saponification value		193	189 - 195
Unsaponifiable matter	%	0,5	Up to 1,5
Contents fatty acids			
C 14:0	%		1
C 16:0	%	10,33	7 – 14
C 16:1	%		do 1
C 18:0	%	4,99	1,5 - 6
C 18:1	%	26,54	19 - 30
C 18:2	%	49,07	44 - 62
C 18:3	%	9,03	4 - 11
C 20:0	%		do 1
C 20:1	%		do 1
C 22:0	%		do 1

Heavy Metals

	Unit	Analysis	Guarantee
Arsenic, As	mg/kg	< 0,01	max. 0,4
Lead, Pb	mg/kg	< 0,1	max. 0,1
Copper, Cu	mg/kg	< 0,06	max. 0,4
Iron, Fe	mg/kg	0,11	max. 5

Quality Conditions	Unit	Guarantee
Color (Lovibond) (units 25,4mm)		5 r and 50 y
Appearance		clear
Smell and flavor		specific
Free fatty acids	(% as oleic)	up to 1,5
Moisture and volatile matter	%	up to 0,3
Flash point (in open pot by Marcuson)	°C	not lower than 220
Total phosphorus	%	up to 0,019

Packaging & Transport

Delivered in bulk (trucks or railway cars). To be stored in in a cool and dry place protected from outside impacts.

Regulatory Information:

According to definitions of EC directives 67/548/EEC, 1999/45/EC and EC 1272/2008, Crude Degummed Soybean Oil is not classified as a Dangerous and Hazardous Substance.

IP Certificate on non-GMP

Crude degummed soybean oil is produced from controlled NON_GMO soybeans (< 0,9%)

All information and advice in whatever form regarding possibilities of processing or using our products, as well as presentations or otherwise providing information - also in respects of possible rights of third parties - is given to the best of our knowledge on the basis of research work and experience. It is not, however, binding on us and all liability on our part is excluded. The purchaser is not released from the burden of carrying out his own tests and experiments. Furthermore, our sales and delivery conditions will apply accordingly.

*Reipa Trading SA
Contrada alla Cantina 1
CH-6934 BIOGGIO
Tel: 0041 91 6054934
Fax: 0041 91 6055963*