

ACEITE DE PEPITA DE UVA

FICHA TÉCNICA

PARAMETERS	SPECIFICATIONS	TEST METHOD
TECHNICAL SPECIFICATIONS		
Acid Value (mg KOH/g)	<0,6	CE 2568/91.II
Peroxide Value (meq O ₂ /Kg)	<3	CE 2568/91.III
Moisture%	<0,005	ISO 12966-4:2015
Insoluble impurities %	<0,05	ISO 12966-4:2015
Iodine Value (g I ₂ /100g)	128-150	CE 2568/91.X
Absorbance 420 nm	Max 0,4	CE 2568/91.X
Absorbance 453 nm	Max 0,15	CE 2568/91.X
Specific Gravity (20°C)	0,910-0,920	ISO 6883:17
Saponification Value (mg KOH/g)	188-194	CE 2568/91.X
Refractive Index (20°C)	1.467-1.477	CE 2568/91.X

LOVIBOND COLOUR

Red Units	<2	Lovibond 54
Yellow Units	<30	Lovibond 54
Blue Units	<1	Lovibond 54

FATTY ACID COMPOSITION (%)

Myristic C14:0	<0,3%	CE 2568/91.X
Palmitic C16:0	5,5 - 11	CE 2568/91.X
Palmitoleic C16:1	<1,2	CE 2568/91.X
Margaric C17:0	0-0,2	CE 2568/91.X
Margaroleico C17:1	0-0,1	CE 2568/91.X
Stearic C18:0	3 - 6,5	CE 2568/91.X
Oleic C18:1	12-28	CE 2568/91.X
Linoleic C18:2	58 - 78	CE 2568/91.X
Linolenic C18:3	<1	CE 2568/91.X
Arachidic C20:0	<1	CE 2568/91.X
Gadoleic C20:1	<0,3	CE 2568/91.X
Behenic C22:0	<0,5	CE 2568/91.X
Erucico C22:1	<0,3	CE 2568/91.X
Linogeric C24:0	<0,4	CE 2568/91.X

HEAVY METALS

PLUMB (mg/Kg)	<0,1	PNT 1.25
COPPER (mg/Kg)	<0,1	PNT 1.25
IRON (mg/Kg)	<1,5	PNT 1.25
ARSENIC(mg/Kg)	<0,1	PNT 1.25
MERCURY (mg/Kg)	<0,05	PNT 1.25

STEROLS CONTENT (%)

TOTAL STEROLS	2000-4500	
Cholesterol	<0,5	CE 2568/91.V
Brassicasterol	<0,2	CE 2568/91.V
Campesterol	7,5-14	CE 2568/91.V
Stigmasterol	7,5-12	CE 2568/91.V
b-sitosterol	64-70	CE 2568/91.V
D5-avenasterol	1,0-3,5	CE 2568/91.V

