

Specification Sheets

Organic Sweet Almond Oil

Version N° 1
Date Implemented : July 2011
Reference: 03HN/B

Sweet Almond Oil contains fatty acids and vitamins A and E. It has moisturizing and softening properties, nourishes and softens the skin. It is particularly recommended for dry, brittle, irritation, redness, sensitive and baby's skin. Finally, it is recommended for the care of dry and devitalized hair.

<u>Component Entity</u>	<u>CAS Number</u>	<u>EINECS Number</u>	<u>Proportions [%w/w]</u>
Certified Organic Almond Sweet Vegetable Oil	8007-69-0	291-063-0	100% pure

Mode of Extraction : First Cold Pressed

Part Used : Sweet Almond Kernel

Botanical Name : Prunus Amygdalus dulcis

Origin of seeds: Tunisia

Quality : The oil is extracted mechanically, 100% pure and Natural, virgin, first cold pressed, without chemical processing.

Color : light yellow

Density: 0.91-0.93

Vitamin E content: 40-60mg/100g

Saponification value: 189

Acidity: Max 2

Peroxyde value: Max 5

Refraction Value: 1,465-1,475

Fatty Acid Composition:

<u>FATTY ACID PROFILE</u>		
<u>CONSTITUENT</u>	<u>CHAIN STRUCTURE</u>	<u>RANGE</u>
• Palmitic:	C16:0	3.0% to 9.0%
• Palmitoleic:	C16:1 n7	Maximum 2.0%
• Stearic:	C18:0	Maximum 3.0%
• Oleic:	C18:1 n9	60.0% to 86.0%
• Linoleic:	C18:2 n6	20.0% to 32.0%
• Linolenic:	C18:3	Maximum 0.5%

APPLICATIONS :

Cosmetic, alimentary and pharmaceutical industries