

Technical Datasheet

Trade name: Sweet Almond oil, refined

Chemical name: Prunus Amygdalus dulcis oil

Cas. No.: 90320-37-9

EINECS: 291-063-5

Cas.No. 2: 8007-69-0

EINECS 2: 616-913-8

Specification	Unit	Result
Density at 20°C	G / cm ³	0,911 – 0,918
Acid value	Mg KOH / g	≤ 0,5
Peroxide value	Meq O2 / kg	≤ 5
Color Lovibond 5 ¼ “		≤ 25y -2,5R
Fatty Acid composition		
C16 palmitic	%	4 - 9
C18 stearic	%	0 – 3
C18:1 Oleic	%	62- 86
C18:2 linoleic	%	20 -30
Iodine value	G 12 / 100 g	92 -106

Appearance		Clear pale yellow liquid
Titer	°C	9 - 11
Congealing	°C	< - 15
Unsaponifiable matter	%	≤ 0,7

Description:

Almond oil is the oil obtained from the dried kernels of the almond tree “Prunus Amygdalus”

Application:

In cosmetics products it is used to reduce puffiness and under -eye circle, improves complexion and skin tone, treats dry skin, helps reverse sun damage, reduces the appearance of scars...

Storage:

it shall be stored in dry and cool place, away from heat, flame and daylight. Oxidizing agents should be not stored with acids alkalis. The package shall be kept away from all ignition sources.

Shelf life:

2 years after production date.