

Internal Code OVCSAFF	Document Version: 1
Product Name ACEITE DE CÁRTAMO ORGANICO - Safflower Oil, CP, Organic	Revision Date: 23 rd September 2016
INCI Carthamus Tinctorius Seed Oil	
CAS Number 8001-23-8	
EINECS Number 232-276-5	
Origin Argentina	

Product Description

Carthamus Tinctorius Seed Oil is the oily liquid obtained from the seeds of Safflower, Carthamus Tinctorius L., Compositae. It consists principally of the triglycerides of linoleic acid.

Analytical Details**Range**

Appearance	Pale Yellow to yellow liquid
Odour	Characteristic
Specific Gravity @ 20°C	0.917 – 0.927
Refractive Index @ 20°C	1.460 – 1.480
Acid Value	≤ 10.0
Iodine Value	136.0 – 152.0
Peroxide Value	≤ 20.0

Fatty Acid Profile

C-Chain	Acid Name	Range
C16:0	Palmitic	4.0 – 10.0
C18:0	Stearic	1.0 – 5.0
C18:1	Oleic	8.0 – 22.0
C18:2	Linoleic	67.0 – 84.0
C18:3	Alpha Linolenic	≤ 0.5
C20:0	Arachidic	<0.5
C20:1	Eicosanoic	<0.5
C22:0	Behenic	≤1.0

Shelf Life / Best Before

24 Months