



AROMANTIC
Natural Skin Care

Specifications and Product Information

Sunflower Oil Cold Pressed High Oleic Organic
INCI Name: Helianthus Annuus Hybrid Oil

Biological Definition: Helianthus Annuus Hybrid Oil is the oil derived from the seeds of a hybrid strain of sunflower that contains predominantly oleic fatty acid as distinct from Sunflower Seed Oil.

CAS-No.: 164250-88-8
EINECS No.: N/A

Analytical Details	Range
Appearance	Mobile liquid
Colour Lovibond	< 1.5R
Odour	Odourless – faint oily smell
Specific Gravity @ 20°C	0.912 – 0.925
Refractive Index @ 20°C	1.464 – 1.476
Acid Value	< 0.4
Iodine Value (Calc)	78 - 98
Peroxide Value	< 10.0
Acid Value (as oleic)	< 0.2

Fatty Acid Profile	C-Chain	Acid Name	Range
	C16:0	Palmitic	< 6.0
	C18:0	Stearic	< 10.0
	C18:1	Oleic	75.0 – 85.0
	C18:2	Linoleic	< 15.0
	C20:0	Arachidic	< 2.0
	C22:0	Behenic	< 3.0

Shelf Life / Best Before: 12 months.

May 2018