

SUNFLOWER OIL *Helianthus annuus*



ARUNIMA
FLAVOURS

SPECIFICATION DATA SHEET

CAS NUMBER	8001-21-6
FEMA NUMBER	-
EINECS NUMBER	232-273-9
PRODUCT CODE	AFC004013



ODOUR

Slightly fatty to no odour

OLFACTIVE DESCRIPTION

Healthy, natural oil extracted from sunflower seeds, supplies more Vitamin E than any other vegetable oil

RECOMMENDED USES

Used for constipation and lowering "bad" LDL cholesterol, can apply directly to the skin for healing wounds and for use in food.

COMMON NAME

Common Sunflower,
Sunflower Oil High Linoleic

PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, protected from sunlight ; shelf life 24 months.

PHYSICO - CHEMICAL PROPERTIES

ORIGIN	India
APPEARANCE	Colourless to pale yellow liquid
PART USED	Seeds
SPECIFIC GRAVITY	0.918-0.923 @ 30° C
EXTRACTION METHOD	Cold Pressed
SOLUBILITY	Soluble in cosmetic esters and fixed oils
REFRACTIVE INDEX	1.464-1.470 @ 40° C
SAPONIFICATION VALUE	188-194 mgKOH/g

FATTY ACIDS	COMPOSITION
Palmitic Acid C16:0	5 - 7.6 %
Stearic Acid C-18:0	2.7 - 6.5 %
Oleic Acid C18:1 (n-9)	14 - 39 %
Linoleic Acid C18:2 (n-6)	48 - 74 %
Arachidic Acid C20:0	0.1 - 0.5 %
Behenic Acid C22:0	0.3 - 1.5 %

DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.